



# ISCC PLUS Certificate

**Certificate Number: ISCC-PLUS-Cert-DE101-25063447**

DQS CFS GmbH  
August-Schanz-Straße 21  
60433 Frankfurt am Main  
Germany  
certifies that

Henkel AG & Co. KGaA  
Kirchheimer Straße 9  
73441 Bopfingen  
Germany  
(operating under a tolling agreement)

complies with the requirements of the certification system  
**ISCC PLUS**  
(International Sustainability and Carbon Certification).

**This certificate is valid from 25.05.2025 to 24.05.2026.**

The site of the system user is certified as:

Warehouse  
Specialty chemical plant

The scope of the certificate includes the following chain of custody options:  
(not applicable for paper traders)

Mass balance

Frankfurt am Main, 19.05.2025

Place and date of issue

DQS CFS GmbH  
Deutsche Gesellschaft für Nachhaltigkeit  
August-Schanz-Str. 2  
60433 Frankfurt am Main

Guido Eggers  
Managing Director



## Annex to the certificate:

### Sustainable materials handled by the certified site

(This annex is applicable for all scopes except of Trader, Trader with storage, Warehouse, Logistic centres, MTBE and ETBE)

This annex is only valid in connection with the certificate:

**ISCC-PLUS-Cert-DE101-25063447 issued on 25.05.2025**

Input material	Output material	Add-ons (voluntary) <sup>1)</sup>	Raw material category	SAI/ FSA <sup>3)</sup>	FEFAC <sup>4)</sup>
MDI	Adhesives	N.A.	Bio-circular	N.A.	N.A.
MDI prepolymers	Adhesives	N.A.	Bio-circular	N.A.	N.A.
PE (specification of PE)	Adhesives	N.A.	Bio-circular	N.A.	N.A.
Esters (specification of ester)	Adhesives	N.A.	Bio-circular	N.A.	N.A.

<sup>1)</sup>	ISCC PLUS add-ons (voluntary application, see <a href="http://www.iscc-system.org">www.iscc-system.org</a> for further information):				
	<ul style="list-style-type: none"><li>• 202-04: Food Security Standard</li><li>• 202-07: Low ILUC-risk feedstock</li><li>• 205-01: GHG emission requirements</li><li>• 205-02: Consumables</li><li>• 205-03: Non GMO for food and feed</li><li>• 205-04: Non GMO for technical markets</li></ul>				
<sup>2)</sup>	Bio raw materials complies with the ISCC Principles 1 – 6 for the cultivation and harvesting of sustainable biomass. Bio-circular and circular raw materials meet the ISCC definition of waste or residue, i.e. it was not intentionally produced and not intentionally modified, or contaminated, or discarded, to meet the definition of waste or residue. For circular raw materials, the voluntary information about PIR (post-industrial recycling) or PCR (post-consumer recycling) material can be stated in brackets.				
<sup>3)</sup>	Farm Sustainability Assessment (FSA) was developed by the Sustainable Agriculture Initiative (SAI)				
	SAI Gold Compliance: ISCC Compliant can be claimed as "SAI FSA 3.0 Gold Level Equivalence"				
<sup>4)</sup>	FEFAC: European Feed Manufacturers' Federation. ISCC compliant materials can be claimed as "in line with FEFAC soy sourcing guidelines 2015"				



# ISCC PLUS Certificate

**Certificate Number: ISCC-PLUS-Cert-DE101-25603452**

**DQS CFS GmbH**  
August-Schanz-Straße 21  
60433 Frankfurt am Main  
Germany

certifies that

**Henkel Global Supply chain Company BV**  
Fred. Roeskestraat 100  
1076 ED Amsterdam  
Netherlands

complies with the requirements of the certification system

**ISCC PLUS**  
**(International Sustainability and Carbon Certification).**

Place of the audit  
(if different from the legal address of the system user as stated above;  
only applicable for traders and traders with storage):  
see above

**This certificate is valid from 12.10.2025 to 11.10.2026.**

The site of the system user is certified as:

Trader

The scope of the certificate includes the following chain of custody options:  
(not applicable for paper traders)

n.a.

Frankfurt am Main, 06.10.2025

Place and date of issue

DQS CFS GmbH  
Deutsche Gesellschaft für Nachhaltigkeit  
August-Schanz-Str. 21  
60433 Frankfurt am Main

Guido Eggers  
Managing Director



## Annex to the certificate:

### List of traders of LRD

This annex is only valid in connection with the certificate:

**ISCC-PLUS-Cert-DE101-25603452 issued on 12.10.2025**

Trade name	Address	Postal code	City	Country
Henkel Nederland B.V.	Brugwal 11	3432 NZ	Nieuwegein	Netherlands
Henkel Ireland Distribution Ltd.	Tallaght Business Park, Whitestown Industrial Estate	D24 YH42	Dublin	Ireland
Henkel Balti OÜ	Sõbra 61	51013	Tartu	Estonia
Henkel Latvia SIA	Gustava Zemgala gat. 76, Vidzemes priekšpilsēta	LV-1039	Riga	Latvia
Henkel Bulgaria EOOD	Business Park, building 2, floor 4	1766	Sofia	Bulgaria
Henkel Finland Oy	Äyritie 12 A	FI-1510	Vantaa	Finland
Henkel Central Eastern Europe GmbH	Erdbergstraße 29	1030	Vienna	Austria
Henkel Romania Srl	Ionita Vornicul Street 1-7, S2	020325	Bucureşti	Romania
Henkel Croatia d.o.o.	Budmanijeva ul. 1	10000	Zagreb	Croatia
Henkel Slovenija d.o.o.	Industrijska ulica 23	2000	Maribor	Slovenia
Henkel Slovensko spol. s.r.o.	Záhradnícka 91	821 08	Bratislava	Slovakia
Henkel Norway AS	Karenslyst Allé 8b	0278	Oslo	Norway
Henkel Denmark A/S	Industriparken 21A	2750	Ballerup	Denmark
Henkel Iberica Portugal, Unipessoal Lda.	Rua D.Nuno Alvares Pereira 4-4/A	2695-167	Bobadela LRS	Portugal
Henkel Canada Corporation	Meadowpine Boulevard 2515	L5N 6C3	Mississauga	Canada
HENKEL ČR, spol. s r.o.	Boudníkova 2514/5	180 00	Praha 8	Czech Republic

The issuing Certification Body is responsible for the accuracy of this document.  
Version / Date: 1 (no adjustments) / **12.10.2025**



## Annex to the certificate:

### List of traders of LRD

This annex is only valid in connection with the certificate:

**ISCC-PLUS-Cert-DE101-25603452 issued on 12.10.2025**

Trade name	Address	Postal code	City	Country
Henkel Polska Sp. z o.o.	ul. Domaniewska 41	02-672	Warsaw	Poland
Henkel & Cie AG	Salinenstrasse 61	CH - 4133	Pratteln	Switzerland
Henkel Iberica S.A.	Bilbao 72-84	ES-08005	Barcelona	Spain
Henkel Italia S.r.l.	Via Amoretti 78	IT - 20157	Milano	Italy
Henkel Ltd	Wood Lane End	GB - HP2 4RQ	Hemel Hempstead	United Kingdom
Henkel Norden AB	Vasagatan 14A	S-172 61	Sundbyberg	Sweden
Henkel Magyarország Kft.	Lechner Ödön fasor 10/ B.	HU-1095	Budapest	Hungary
Henkel Hellas S.A.	Kyprou Street 23	GR-18346	Moschato Athens	Greece
Henkel Technologies France S.A.S.	Rue du Vieux Pont de Sèvres 245	FR - 92100	Boulogne Billancourt	France
Henkel Belgium NV	Esplanade 1	1020	Brussel	Belgium
Henkel AG & Co. KGaA	Henkelstrasse 67	40589	Düsseldorf	Germany
Henkel Corporation	One Henkel Way	06067	Rocky Hill, CT	United States of America
Henkel BT Ltd. Belarus	Stroitelnaya street 8	223036	Zaslavl	Belarus
Henkel Srbija d.o.o.	Bulevar oslobođenja 383	11040	Belgrade	Serbia
Türk Henkel Kimya San.	Fatih Sultan Mehmet Mah.Polygon Cad. Buyaka İki Sit.C Bl 8	34771	Istanbul	Turkey

The issuing Certification Body is responsible for the accuracy of this document.  
Version / Date: 1 (no adjustments) / **12.10.2025**



# CERTIFICATE



This is to certify that

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

with the organizational units/sites as listed in the annex

has implemented and maintains a Quality Management System.

### Scope:

Marketing & Strategy, Sales, Product Development, Production & Services, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Digital (Infrastructure), Technology Operations/ Engineering, and Human Resource as supporting processes and Strategic Business Steering as the management process.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

**ISO 9001 : 2015**

Certificate registration no. 069734 QM15

Date of revision 2025-12-18

Date of certification 2024-08-02

Valid until 2027-08-30



DQS IS A MEMBER OF



DQS GmbH

Guido Eggers  
Managing Director



## Annex to certificate

### Registration no.: 069734 QM15

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

### Location

### Argentina

464416

Henkel Argentina S.A.  
Ruta Nacional 5 km 159,5  
Parque Industrial Chivilcoy  
B6620 - Chivilcoy, Buenos Aires  
Argentina

### Scope

Production & Services, Distribution & Logistics of Adhesives, Functional Coatings and Specialties with Management System and Technology Operations/ Engineering as supporting processes.

60000074

Henkel Argentina S.A.  
Sitio San Isidro  
Nicolas Avellaneda 1357  
B1642EYA - San Isidro, Buenos Aires  
Argentina

Marketing & Strategy, Sales, Production & Services, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System as supporting process

### Australia

214691

Henkel Australia Pty Ltd  
135-141 Canterbury Road, Kilsyth  
Victoria 3137  
Australia

The Marketing & Strategy, Sales, Product Development, Production & Services, and Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties, with Management System, Technology Operations/ Engineering and Human Resource as supporting processes, and Strategic Business Steering as the management process



## Annex to certificate

### Registration no.: 069734 QM15

#### Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

#### Location

463364  
Henkel Australia Pty Ltd  
7 Stanton Road, Seven Hills  
New South Wales 2147  
Australia

#### Scope

The Marketing & Strategy, Sales, Product Development, Production & Services, and Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties, with Management System and Technology Operations/ Engineering as supporting processes, and Strategic Business Steering as the management process

#### Austria

255097  
Henkel Central Eastern Europe GmbH  
Erdbergstraße 29  
1030 Wien  
Austria

Marketing & Strategy, Sales, Product Development, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, and Human Resource as supporting processes.

31600779  
Henkel Central Eastern Europe GmbH  
Dr. Walter Zumtobel Straße 15  
6850 Dornbirn  
Austria

Product Development, Production & Services, Distribution & Logistics of Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes

31600780  
Henkel Central Eastern Europe GmbH  
Allgäuerstraße 3  
6912 Hörbranz  
Austria

Production & Services of Adhesives and Sealants with Management System, Technology Operations/ Engineering as supporting process



## Annex to certificate

### Registration no.: 069734 QM15

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

## Belgium

505746  
Henkel Belgium Operations N.V.  
Henkel Belgium N.V  
Anderlechtstraat 33  
1620 Drogenbos  
Belgium

Product Development, Production & Services,  
Distribution & Logistics of Adhesives with  
Management System, Technology Operations/  
Engineering, and Human Resource as  
supporting processes.

436788  
Henkel Belgium Operations N.V.  
Nijverheidsstraat 7  
2260 Westerlo  
Belgium

Product Development, Production & Services,  
Distribution & Logistics of Adhesives, Sealants,  
Functional Coatings and Specialties with  
Management System, Technology Operations/  
Engineering, and Human Resource as  
supporting processes.

492154  
Henkel Belgium N.V.  
Nijverheidsstraat 7  
2260 Westerlo  
Belgium

Product Development of Adhesive, Sealants,  
Functional Coatings and Specialties with  
Management System as supporting process.

## Bosnia and Herzegovina

529023  
Henkel Adhezivi BH d.o.o.  
Drakuljica bb  
89230 Bileća  
Bosnia and Herzegovina

Production & Services, Distribution & Logistics  
of Adhesives and Specialties, with  
Management System, Technology Operations/  
Engineering as supporting process.



## Annex to certificate

### Registration no.: 069734 QM15

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

## Brazil

297456  
Henkel Ltda.  
Av. Prof Vernon Krieble, 91  
06690-250 Itapevi - São Paulo  
Brazil

Marketing & Strategy, Sales, Product Development, Production & Services, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/ Engineering as supporting processes.

464513  
Henkel Ltda.  
Av. José Alves de Oliveira,  
1000 - Distr. Industrial Fazenda Grande  
13213-105 Jundiaí, SP  
Brazil

Product Development, Production & Services and Distribution & Logistics of Adhesive, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/ Engineering as supporting process

## Bulgaria

495844  
Henkel Bulgaria Operations EOOD  
Henkel Bulgaria EOOD  
Proizvodstvena zona, District Sofia-grad,  
Municipality; Novi Iskar  
1289 Mirovjanе Village  
Bulgaria

Marketing & Strategy, Sales, Product Development, Production & Services, Distribution & Logistics of Adhesives and Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes

## Canada

10010102  
Henkel Canada Corporation  
6200 Millcreek Drive  
Mississauga, Ontario L5N 0B5  
Canada

Distribution and Logistics of Adhesives, Sealants, Functional Coatings and Specialties.



## Annex to certificate

### Registration no.: 069734 QM15

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

## Chile

351263  
Henkel Chile Ltda  
Av. Laguna Sur No. 9551  
9060987 Pudahuel, Santiago  
Chile

Marketing & Strategy, Sales, Product Development, Production & Services, Distribution & Logistics of Adhesive, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/Engineering, and Human Resource as supporting processes.

60301319  
Aislantes Nacionales SPA  
Carmen Gloria Quintana 220  
8700056 Quilicura  
Chile

Marketing & Strategy, Sales, Product Development, Production & Services, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/Engineering and Human Resources as supporting process.

## Czech Republic

232732  
Henkel ČR, spol. s.r.o.  
Boudníkova 2514/5  
180 00 Praha 8  
Czech Republic

Marketing & Strategy, Sales, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, and Human Resource as supporting processes.

## Estonia

489902  
Henkel Balti Operations OÜ  
Savi 12  
80010 Pärnu  
Estonia

Production & Services, Distribution & Logistics of Adhesives with Management System, Technology Operations/ Engineering and Human Resource as supporting processes.



## Annex to certificate

### Registration no.: 069734 QM15

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

495847  
Henkel Balti Operations OÜ  
Klaasi 9  
50409 Tartu  
Estonia

Product Development, Production & Services, Distribution & Logistics of Adhesives with Management System, Technology Operations/Engineering and Human Resource as supporting processes.

## France

443288  
Henkel France Operations S.A.  
299, Rue Grange Morin - Z.I Nord d'Arnas  
69655 Villefranche sur Saone Cedex  
France

Production & Services, Distribution & Logistics of Adhesives, Sealants with Management System and Technology Operations/Engineering as supporting processes.

544079  
Henkel France Operations SAS  
33, Route de Gallardon  
28233 Epernon  
France

Product Development, Production & Services, Distribution & Logistics of Sealants with Management System, Technology Operations/Engineering, and Human Resource as supporting processes

## Georgia

31624152  
Henkel Building Chemicals Georgia  
Martkopi, 1320, Gardabani Region  
1320 Martkopi  
Georgia

Production and Services, Distribution and Logistics with Management system and Technology Operations/Engineering as supporting processes.



## Annex to certificate

### Registration no.: 069734 QM15

#### Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

#### Germany

000547

Henkel AG & Co. KGaA  
Henkelstraße 67  
40589 Düsseldorf  
Germany

Production and Services, Distribution and Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Technology Operations / Engineering and Human Resource as supporting processes.

063447

Henkel AG & Co. KGaA  
Kirchheimer Straße 9  
73441 Bopfingen  
Germany

Production & Services, Distribution & Logistics of Adhesives and Sealants with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes.

231099

Henkel AG & Co. KGaA  
Collardinstraße 2  
35745 Herborn-Schönbach  
Germany

Production & Services of Functional Coatings and Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes.

231102

Henkel AG & Co. KGaA  
Henkel-Teroson-Straße 57  
69123 Heidelberg  
Germany

Product Development, Production & Services, Distribution & Logistics of Adhesive, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes.

251243

Henkel AG & Co. KGaA  
Sichelstraße 1  
30453 Hannover  
Germany

Production & Services of Adhesives and Sealants with Management System and Technology Operations/ Engineering as supporting processes.



## Annex to certificate

### Registration no.: 069734 QM15

#### Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

546100  
Henkel AG & Co. KGaA  
Öflinger Straße 120  
79664 Wehr  
Germany

Production & Services, Distribution & Logistics of Adhesives and Sealants with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes.

31601547  
Henkel AG & Co. KGaA  
Mathias-Brüggen-Straße 126-128  
50829 Köln  
Germany

Production & Services of Adhesives, Sealants and Specialties with Management System, Technology Operations/Engineering and Human Resources as supporting processes.

#### Great Britain / U.K.

283160  
Henkel UK Operations Ltd.  
Henkel Ltd.  
Road Five, Winsford Industrial Estate  
Winsford, Cheshire CW7 3QY  
United Kingdom

Production & Services, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System,

472807  
Henkel UK Operations Ltd  
5 Cromwell Road  
St Neots, PE19 1QL  
United Kingdom

Production & Services and Distribution & Logistics of Adhesives and Sealants with and Management System and Technology Operations/ Engineering as supporting process.

540888  
Henkel UK Operations Ltd.  
Henkel Ltd.  
Wood Lane End, Hemel Hempstead  
Hertfordshire, HP2 4RQ  
United Kingdom

Marketing & Strategy, Sales, Product Development, Delivery & Distribution of Adhesives, Sealants, Functional Coatings and Specialties with Management System and Human Resources as supporting process.



## Annex to certificate

### Registration no.: 069734 QM15

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

## Greece

277165  
Henkel Hellas SA  
Kyprou 23  
18346 Moschato  
Greece

Marketing & Strategy, Sales of Adhesives, Sealants, Functional Coatings, and Specialties with Management System and Human Resources as supporting processes.

412525  
Henkel Hellas SA  
Loutsa street  
19600 Mandra  
Greece

Distribution & logistics of Adhesives, Sealants, Functional Coatings, and Specialties with Management System and Human Resources as supporting processes.

## Hungary

496208  
Henkel Magyarország Operations Kft.  
Ragasztógyár és Logisztikai Központ  
Üveggyár u. 10.  
2851 Környe  
Hungary

Production & Services, Distribution & Logistics of Adhesives, Sealants with Management System and Technology Operations/ Engineering and Human Resources as supporting processes.

256037  
Henkel Magyarország Kft.  
Lechner Ödön fasor 10/b  
1095 Budapest  
Hungary

Marketing & Strategy, Sales, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Digital (Infrastructure), Technology Operations/ Engineering, and Human Resource as supporting processes and Strategic Business Steering as the management process.



## Annex to certificate

### Registration no.: 069734 QM15

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

## India

371291

Henkel Anand India Private Limited  
C-22, Sipcot Industrial Park, Irungattukottai,  
Sriperumpudur Taluk,  
Kancheepuram, Chennai-602117  
Chennai, Tamilnadu 602117  
India

Design, Production, Distribution & Logistics of  
Adhesives, Sealants, and Specialties with  
Management System, Technology Operations/  
Engineering, and Human Resource as  
supporting processes and Strategic Business  
Steering as the management process.

50255299

Henkel Anand India Private Limited  
D-4/1 Kurkumbh MIDC Daund  
Pune, Maharashtra 413802  
India

Production, Distribution & Logistics of  
Adhesives, Sealants, and Specialties with  
Management System, Technology Operations/  
Engineering, and Human Resource as  
supporting processes and Strategic Business  
Steering as the management process

309049

Henkel Adhesives Technologies India  
Private Limited  
D-3/D-4, M.I.D.C. Industrial Estate, Jejuri  
Pune, Maharashtra 412 303  
India

Product Development; Production, Distribution  
& Logistics of Adhesives, Sealants, and  
Specialties with Management System,  
Technology Operations/ Engineering, and  
Human Resource as supporting processes and  
Strategic Business Steering as the  
management process.

438402

Henkel Adhesives Technologies India  
Private Limited  
Plot No 1/1, Part -2, TTC Industrial Area,  
Thane Belapur Road,  
Koparkhairne, Navi Mumbai  
Maharashtra 400710  
India

Product Development, Production & Services,  
Distribution & Logistics of Adhesives, and  
Specialties with Management System,  
Technology Operations/ Engineering, and  
Human Resource as supporting processes and  
Strategic Business Steering as the  
management process.



## Annex to certificate

### Registration no.: 069734 QM15

#### Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

472053

Henkel Adhesives Technologies India  
Private Limited  
Plot no. 71 and 72, Sector 3, IIE,  
Panthagar, Rudrapur,  
Uttarakhand 263153  
India

Production, Distribution & Logistics of  
Adhesives, with Management System, and  
Human Resource as supporting processes and  
Strategic Business Steering as the  
management process.

50450141

Henkel Adhesives Technologies India  
Private Limited  
Survey No 234, 235 and 245, Phase 1,  
Hinjewadi  
Pune 411057  
India

Product Development Services of Adhesives,  
Sealants, Functional Coatings and Specialties  
with Management System, as supporting  
processes and Strategic Business Steering as  
the management process.

50451514

Henkel Adhesives Technologies India Pvt  
Ltd  
D-4/1 and D-4/2, Near to Pune-Solapur  
Highway, MIDC Kurkumbh, Daund,  
Pune, Maharashtra 413802  
India

Production, Distribution & Logistics of  
Adhesives, Sealants, Functional Coatings and  
Specialties with Management System,  
Technology Operations/ Engineering, and  
Human Resource as supporting processes and  
Strategic Business Steering as the  
management process

50260950

Henkel Adhesives Technologies India Pvt.  
Ltd.  
Adhesives Service Center  
Plot No. 10(P), Survey No.234,235 And 245,  
India Land-Global Industrial Park, Hinjewadi  
Phase-1, Mulshi,  
Pune, Maharashtra 411057  
India

Product development and Provision of Services  
for Adhesives, Sealants, Functional Coatings  
and Specialties with Management System as  
supporting processes



## Annex to certificate

### Registration no.: 069734 QM15

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

## Indonesia

214671

PT Henkel Indonesia  
Nissi Bintaro Campus, 3rd Floor,  
Jl. Tegal Rotan Raya No. 78  
Bintaro, Tangerang Selatan  
Banten 15413  
Indonesia

The Marketing & Strategy, Sales, Production & Services, and Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties, with Management System, Digital (Infrastructure), Technology Operations/ Engineering and Human Resource as supporting processes

438415

PT Henkel Adhesive Technologies  
Jl. Rembang Industri Raya No. 26  
Kawasan Pier  
Parusan 67152  
Indonesia

The Marketing & Strategy, Sales, Product Development, Production & Services, and Distribution & Logistics of Adhesives and Sealants, with Management System, Digital (Infrastructure), Technology Operations/ Engineering and Human Resource as supporting processes

463345

PT Henkel Footwear and Speciality Adhesives  
Jl. Raya Pajajaran No. 121  
Kel. Gandasari Kec. Jatiuwung  
Tangerang-Banten 15137  
Indonesia

The Marketing & Strategy, Sales, Product Development, Production & Services, and Distribution & Logistics of Adhesives, Functional Coatings and Specialties, with Management System, Digital (Infrastructure), Technology Operations/ Engineering and Human Resources as support processes



## Annex to certificate

### Registration no.: 069734 QM15

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

## Ireland

308335

Henkel Ireland Operations and Research  
Ltd.  
Operations and Research Center  
Tallaght Business Park,  
Whitestown  
D24 YH42 Dublin 24  
Ireland

Product Development, Production & Services,  
Distribution & Logistics of Adhesives, Sealants,  
Functional Coatings and Specialties with  
Management System, Technology Operations/  
Engineering, and Human Resource as  
supporting processes and Strategic Business  
Steering as the management process.

333542

Henkel Ireland Operations and Research  
Ltd.  
Kylemore Park North, Ballyfermot  
Dublin 10  
Ireland

Production & Service of Adhesives and  
Specialties.

## Italy

092482

Henkel Italia Operations S.r.l.  
Via Madrid, 21  
24040 Zingonia (Bg)  
Italy

Production & Services, Distribution & Logistics  
of Adhesive, Sealants, and Functional Coatings  
with Management System, Technology  
Operations/ Engineering, and Human  
Resource as supporting processes.

092483

Henkel Italia Operations S.r.l.  
Via Giacomo Puccini 65/67  
20059 Casarile  
Italy

Product Development, Production & Services,  
Distribution & Logistics of Adhesive, Sealants  
and Functional Coatings with Management  
System, Technology Operations/ Engineering,  
and Human Resource as supporting processes.



## Annex to certificate

### Registration no.: 069734 QM15

#### Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

543165  
Henkel Italia S.r.l.  
Via Giacomo Puccini, 65/67  
20080 Casarile (MI)  
Italy

Product Development of Adhesive, Sealants and Functional Coatings with Management System as supporting process.

#### Japan

438372  
Henkel Japan Ltd.  
Henkel Ablestik Japan Ltd.  
825 Kitano Noguchi Kakogawa  
Hyogo 675-0011  
Japan

The Product Development, Production & Services, and Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties, with Management System and Technology Operations/ Engineering as supporting processes, and Strategic Business Steering as the management process

310331  
Henkel Japan Ltd.  
27-7 Shin-Isogo-cho, Isogo-ku,  
Yokohama-shi,  
Kanagawa, Yokohama 235-0017  
Japan

The Marketing & Strategy, Sales, Product Development, and Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties, with Management System and Human Resource as supporting processes

438393  
Henkel Japan Ltd.  
341 Higashiyama, Otani, Hino-cho,  
Gamo-gun, Shiga 529-1608,  
Japan

The Product Development, Production & Services, and Distribution & Logistics of Adhesives and Sealants, with Management System and Technology Operations/ Engineering as supporting processes, and Strategic Business Steering as the management process



## Annex to certificate

### Registration no.: 069734 QM15

#### Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

438394

Henkel Japan Ltd.  
1-11-9 Senba-Higashi Minoo-shi,  
Osaka 562-8586,  
Japan

The Marketing & Strategy, Sales, Product Development, Production & Services, and Distribution & Logistics of Adhesives, with Management System as the supporting process, and Strategic Business Steering as the management process

50452129

Henkel Japan Ltd  
100 Kaneda, Atsugi-shi,  
Kanagawa 243-0807  
Japan

The Marketing & Strategy, Sales, Product Development, Production & Services, and Distribution & Logistics of Sealants, with Management System and Technology Operations/ Engineering as supporting processes, and Strategic Business Steering as the management process

472018

Henkel Ablestik Japan Ltd.  
27-7 Shin Isogo-Cho, Isogoku,  
Yokohama-Shi, Kanagawa 235-0017,  
Japan

The Production & Services, and Distribution & Logistics of Adhesives, with Management System and Technology Operations/ Engineering as supporting processes, and Strategic Business Steering as the management process

#### Kenya

50254383

Henkel Kenya Ltd  
Outer Ring Road, Ruaraka  
40050-00100 Nairobi  
Kenya

Marketing & Strategy, Sales, Production, Distribution & Logistics of Adhesives, Sealants, Functional Coatings with Management System, and Human Resource as supporting processes and Strategic Business Steering as the management process



## Annex to certificate

### Registration no.: 069734 QM15

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

## Korea

431571

Henkel Korea Limited  
Automotive Branch  
1298, Daegeum-ro, Geumwang-eup,  
Eumseong-gun,  
Chungcheongbuk-do, 27632  
Korea

The Marketing & Strategy, Sales, Product Development, Production & Services, and Distribution & Logistics of Adhesives, Sealants and Specialties, with Management System and Technology Operations/ Engineering as supporting processes, and Strategic Business Steering as the management process

438378

Henkel Korea Limited  
292, Seongnam-ro, Seongnam-myeon,  
Dongnam-gu, Cheonan-si,  
Chungcheongnam-do, 31246  
Korea

The Production & Services, and Distribution & Logistics of Adhesives, with Management System and Technology Operations/Engineering as supporting processes

50452333

Henkel Korea Limited  
Electronic Material Branch  
1F, 99, Songdogukje-dearo, 343beon-gil  
Yeonsu-gu, Incheon 21991  
Korea

The Production & Services, and Distribution & Logistics of Adhesives with Management System and Technology Operations/ Engineering as supporting processes

## Malaysia

438390

Henkel (Malaysia) Sdn. Bhd.  
Lot 8 & 10, Jalan Tukul 16/5,  
40000 Shah Alam, Selangor  
Malaysia

The Marketing & Strategy, Sales, Production & Services, and Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties, with Management System, Technology Operations/ Engineering and Human Resource as supporting processes



## Annex to certificate

### Registration no.: 069734 QM15

### Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

### Mexico

059119

Henkel Capital S.A. de C.V.  
Henkel Salamanca  
Km. 312 Carretera Panamericana  
Tramo Salamanca-Celaya, Predio San Isidro  
Salamanca, Guanajuato 36778  
Mexico

Product Development, Production & Services,  
Distribution & Logistics of Adhesives, Sealants,  
Functional Coatings and Specialties with  
Management System, Technology Operations/  
Engineering, and Human Resource as  
supporting processes

10008109

Henkel Capital S.A. de C.V.  
Planta Toluca AO  
Carretera a San Pedro Totoltepec No. 107,  
Colonia Coesillos,  
Toluca, Edo. de México 50246  
Mexico

Marketing & Strategy, Sales, Production &  
Services, Distribution & Logistics of Adhesives,  
Sealants and Specialties with Management  
System, Technology Operations/ Engineering,  
and Human Resource as supporting processes

10008110

Henkel Capital S.A. de C.V.  
Guadalupe Plant  
Av. Industrial #531, Parque industrial FINSA  
Guadalupe, Nuevo León 67114  
Mexico

Marketing & Strategy, Sales, Production &  
Services, Distribution & Logistics of Adhesives,  
with Management System, Technology  
Operations/ Engineering, and Human  
Resource as supporting processes.

10017898

Henkel Capital S.A. de C.V.  
Vallejo  
Poniente 134, No. 786 Col.  
Industrial Vallejo C.P.  
02300 Cd. de México,  
Mexico

Marketing & Strategy, Sales, Product  
Development of Adhesives, Sealants,  
Functional Coatings and Specialties with  
Management System and Technology  
Operations/Engineering as supporting  
processes



## Annex to certificate

### Registration no.: 069734 QM15

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

## Netherlands

445955

Henkel Nederland Operations B.V.  
Henkel Nederland BV  
Haven NZ 6  
9679 TC Scheemda  
Netherlands

Production & Services of Functional coatings and Specialties with Management System, Technology Operations/Engineering and Human Resources as supporting processes.

528464

Henkel Global Supply Chain B.V.  
Fred. Roeskestraat 100  
1076 ED Amsterdam  
Netherlands

Production & Services, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Digital (Infrastructure), Technology Operations/Engineering, and Human Resource as supporting processes and Strategic Business Steering as the management process.

## New Zealand

214707

Henkel New Zealand Limited  
2 Allens Road, East Tamaki,  
2016 Auckland  
New Zealand

The Marketing & Strategy, Sales, Product Development, Production & Services, and Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties, with Management System, Technology Operations/Engineering and Human Resource as supporting processes, and Strategic Business Steering as the management process



## Annex to certificate

### Registration no.: 069734 QM15

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

## Philippines

438408

Henkel Philippines, Inc.  
LSL Bldg 2, Diode St.,  
Light Industry Science Park of the  
Philippines 1, Bgy Diezmo, Pulo, Cabuyao,  
4025 Laguna  
Philippines

The Marketing & Strategy, Sales, Production & Services, and Distribution & Logistics of Adhesives, with Management System, Digital (Infrastructure), Technology Operations/ Engineering and Human Resource as supporting processes

## Poland

449761

Henkel Polska Operations Sp. z o.o.  
Stara Góra  
26-220 Stąporków  
Poland

Product Development, Production & Services, Distribution & Logistics of Adhesives and Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes

449763

Henkel Polska Operations Sp. z o.o  
Pieszycka 6  
58-200 Dzierżoniów  
Poland

Production & Services, Distribution & Logistics of Adhesives and Specialties with Management System, Technology Operations/ Engineering as supporting processes

## Romania

477753

Henkel Romania Operations Srl  
Șoseaua de centură nr. 78,  
077145 Pantelimon, jud. Ilfov  
Romania

Product Development, Production & Services, Distribution & Logistics of Adhesive, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/ Engineering as supporting processes and Strategic Business Steering as the management process.



## Annex to certificate

### Registration no.: 069734 QM15

#### Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

477754  
Henkel Romania Operations Srl  
str. Iancu Jianu nr. 33  
405100 Câmpia Turzii, jud. Cluj  
Romania

Production & Services, Distribution & Logistics of Adhesive, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/ Engineering as supporting processes and Strategic Business Steering as the management process.

515906  
Henkel Romania Operations Srl  
str Paltinului nr. 1392  
617390 Roznov, jud. Neamț  
Romania

Production & Services, Distribution & Logistics of Adhesive, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/ Engineering as supporting processes and Strategic Business Steering as the management process.

477751  
Henkel Romania Srl  
str. Ioniță Vornicul nr. 1-7, sector 2,  
020325 București  
Romania

Marketing & Strategy, Sales, Distribution & Logistics of Adhesive, Sealants, Functional Coatings and Specialties with Management System, Digital (Infrastructure) and Human Resource as supporting processes and Strategic Business Steering as the management process.

477752  
Henkel Romania Srl  
str. Daniel Danielopolu nr. 4-6, sector 1  
014134 București  
Romania

Marketing & Strategy, Sales, Product Development, Distribution & Logistics of Adhesive, Sealants, Functional Coatings and Specialties with Management System as supporting processes and Strategic Business Steering as the management process.



## Annex to certificate

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## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

## Saudi Arabia

50255977

Henkel Polybit Industries Ltd.  
(KSA)  
Building No 4676, Secondary No 7694,  
Al Khadamat Al  
Musanida Dist.,  
Dammam,  
Saudi Arabia

Production, Distribution & Logistics of  
Adhesives, Sealants, Functional Coatings and  
Specialties with Management System, and  
Human Resource as supporting processes and  
Strategic Business Steering as the  
management process.

50255978

Henkel Polybit Industries Ltd.  
Street # 39, 2nd Industrial City  
Dammam, P.O. Box 5911,  
Dammam 31432, Eastern Province,  
Saudi Arabia

Production & Services, Distribution & Logistics  
of Adhesives, Sealants, Functional Coatings and  
Specialties with Management System, and  
Human Resource as supporting processes and  
Strategic Business Steering as the  
management process.

## Serbia

471433

Henkel Serbia d.o.o.  
Save Kovacevica bb  
22320 Indija  
Serbia

Product Development, Production & Services,  
Distribution & Logistics of Adhesives and  
Specialties, with Management System,  
Technology Operations/ Engineering, and  
Human Resource as supporting processes.

## Slovakia

495850

Henkel Slovensko spol. s r.o.  
Mlynské nivy 55  
82109 Bratislava - mestská časť Ružinov  
Slovakia

Marketing & Strategy, Sales, Distribution &  
Logistics of Adhesives, Sealants, Functional  
Coatings and Specialties with Management  
System, and Human Resource as supporting  
processes.



## Annex to certificate

### Registration no.: 069734 QM15

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

## South Africa

228150  
Henkel South Africa (Pty) Ltd.  
55 Potgieter Street, Alrode Ext.4  
Alberton 1450  
South Africa

Marketing & Strategy, Sales, Product Development, Production, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes and Strategic Business Steering as the management process.

## Spain

506605  
Henkel Ibérica Operations S.L.U.  
Gran Vial nº 15  
08170 Montornès del Vallès  
Spain

Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties.

214618  
Henkel Ibérica Operations S.L.U.  
Vial Nord, 2  
Concentració Industrial Vallesana  
08170 Montornès del Vallès  
Spain

Product Development, Production & Services, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes.

31603980  
Henkel Ibérica S.A.  
Vial Nord, 2  
Concentració Industrial Vallesana  
08170 Montornès del Vallès  
Spain

Product development of Adhesives, Sealants, Functional Coatings and Specialties.



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## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

## Sweden

291737  
Henkel Norden AB (OY)  
Gustavslundsvägen 151 A  
167 15 Bromma / Stockholm  
Sweden

Marketing & Strategy, Sales, Product Development, Distribution & Logistics of Adhesives, Sealants with Management System as supporting processes.

## Switzerland

546101  
Henkel Switzerland Operations AG  
Gösgerstraße 81  
5015 Erlinsbach  
Switzerland

Production & Services, Distribution & Logistics of Adhesives with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes.

## Thailand

280238  
Henkel (Thailand) Ltd.  
700/349 Mu6, Amata Nakorn Industrial Estate, Bangna-Trad, KM.57, Nongmaidaeng, Muang, Chonburi 20000 Thailand

The Marketing & Strategy, Sales, Production & Services, and Distribution & Logistics of Adhesives, Functional Coatings and Specialties, with Management System, Digital (Infrastructure), Technology Operations/ Engineering and Human Resource as supporting processes

50452188  
Henkel (Thailand) Ltd.  
253/2 Bangpoo Industrial Estate, Soi 3, Sukhumvit Road, KM. 34, Praksa, Muang, Samutprakarn 10280 Thailand

The Marketing & Strategy, Sales, Production & Services, and Distribution & Logistics of Sealants and Functional Coatings, with Management System, Digital (Infrastructure), Technology Operations/ Engineering and Human Resource as supporting processes, and Strategic Business Steering as the management process



## Annex to certificate

### Registration no.: 069734 QM15

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

## Türkiye

214620  
Türk Henkel Kim. San. Ve Tic. A.Ş  
Demirciler OSB Mah. Atatürk Bulvarı  
No:7/1 Dilovası  
41455 Kocaeli  
Türkiye

Product Development, Production, of  
Adhesives, Sealants, Functional Coatings and  
Specialties with Management System, as  
supporting processes and Strategic Business  
Steering as the management process.

## Ukraine

495853  
Henkel Bautechnik Ukraine  
2, Novopromyslova Str  
Vyshgorod  
Kiev region 07300  
Ukraine

Marketing & Strategy, Sales, Product  
Development, Production & Services,  
Distribution & Logistics of Adhesives, Sealants,  
Functional Coatings and Specialties with  
Management System, Digital (Infrastructure),  
Technology Operations/ Engineering, and  
Human Resource as supporting processes and  
Strategic Business Steering as the  
management process.

495854  
Henkel Bautechnik Ukraine  
325, Peremogy Str  
Balakliya  
Kharkiv region  
Ukraine

Production & Services, Distribution & Logistics  
of Adhesives, Sealants, Functional Coatings and  
Specialties with Management System,  
Technology Operations/ Engineering, and  
Human Resource as supporting processes.

495855  
Henkel Bautechnik Ukraine  
17, Promyslova Str,  
Oleshky  
Kherson region  
Ukraine

Production & Services, Distribution & Logistics  
of Adhesives, Sealants, Functional Coatings and  
Specialties with Management System,  
Technology Operations/ Engineering, and  
Human Resource as supporting processes.



## Annex to certificate

### Registration no.: 069734 QM15

#### Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
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Germany

495856  
Henkel Bautechnik Ukraine  
5, Lvivske Shose Str  
Mykolayiv  
Lviv region 81600  
Ukraine

Production & Services, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes.

#### United Arab Emirates

50255874  
Henkel Polybit Industries Ltd.  
Plot No 194  
New Industrial Area, Ras Al Khaimah Road  
PO Box 293  
Umm Al Quwain  
United Arab Emirates

Production & Services, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, and Human Resource as supporting processes and Strategic Business Steering as the management process.

#### USA

065076  
Henkel US Operations Corporation  
1345-1347 Gasket Drive  
Elgin, IL 60120  
United States of America

Production & Services of adhesives, with Management Systems as supporting process.

231106  
Henkel US Operations Corporation  
23343 Sherwood Avenue  
Warren, MI 48091  
United States of America

The Production & Services of Functional Coatings with Management Systems and Technology Operations/Engineering as supporting process.

231107  
Henkel US Operations Corporation  
923 Mauldin Road NW  
Calhoun, GA 30701  
United States of America

Production & Services of Functional Coatings.



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#### Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
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231263  
Henkel US Operations Corporation  
32100 Stephenson Highway  
Madison Heights, MI 48071  
United States of America

Marketing & Strategy, Sales and Product  
Development of Adhesives, Sealants and  
Specialties.

255593  
Henkel US Operations Corporation  
421 London Road  
Delaware, OH 43015  
United States of America

Production & Services of Functional Coatings  
with Management Systems and Technology  
Operations/Engineering as supporting  
process.

285198  
Henkel US Operations Corporation  
420 W. Marquette Avenue  
Oak Creek, WI 53154  
United States of America

Production & Services of Functional Coatings  
and Sealants, with Management Systems and  
Technology Operations/Engineering as  
supporting process.

291669  
Henkel US Operations Corporation  
Cleveland Manufacturing Facility  
18731 Cranwood Parkway  
Cleveland, OH 44128  
United States of America

Production & Services and Distribution and  
Logistics of Adhesives, Sealants and Specialties  
with Management Systems and Technology  
Operations/Engineering as supporting  
process.

291673  
Henkel US Operations Corporation  
One Henkel Way  
Rocky Hill, CT 06067  
United States of America

Marketing & Strategy, Sales and Product  
Development of Adhesives, Sealants and  
Specialties.

291675  
Henkel US Operations Corporation  
167 Batchelder Road  
Seabrook, NH 03874  
United States of America

Production & Services of Adhesives, Sealants,  
Functional Coatings and Specialties with  
Management Systems as a supporting process.



## Annex to certificate

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#### Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

311311  
Henkel US Operations Corporation  
Adhesives  
9 Furman Hall Court  
Greenville, SC 29609  
United States of America

Production & Services of Adhesives, and  
Functional Coatings with Management Systems  
as a supporting process.

10001786  
Henkel US Operations Corporation  
4035 Senator Street  
Memphis, TN 38118  
United States of America

Production & Services of adhesives, with  
Management Systems as a supporting process.

10001787  
Henkel US Operations Corporation  
Packaging, Consumer Goods and  
Construction Adhesives  
1350 Taney Street  
North Kansas City, MO 64116  
United States of America

Production & Services of adhesives.

10001788  
Henkel US Operations Corporation  
14351 Highway 221  
Enoree, SC 29335  
United States of America

Production & Services of adhesives.

10001793  
Henkel US Operations Corporation  
EM Salisbury Process Technology Group  
825 Cedar Springs Road  
Salisbury, NC 28147  
United States of America

Production & Services of Adhesives, and  
Specialties with Management Systems and  
Technology Operations/Engineering as  
supporting process.



## Annex to certificate

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#### Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

10001794  
Henkel US Operations Corporation  
Berkeley Plant  
742 Grayson St  
Berkeley, CA 94710  
United States of America

Production & Services of adhesives.

10001795  
Henkel US Operations Corporation  
4414 Sarellen Road  
Richmond, VA 23231  
United States of America

Production & Services of adhesives.

10003936  
Henkel US Operations Corporation  
Packaging, Consumer Goods and  
Construction Adhesives  
10 Finderne Ave  
Bridgewater, NJ 08807  
United States of America

Marketing & Strategy, Sales and Product  
Development of Adhesives, with Management  
Systems as a supporting process.

10008549  
Henkel US Operations Corporation  
825 Cedar Springs Road  
Salisbury, NC 28147  
United States of America

Production & Services of Adhesives, with  
Management Systems and Technology  
Operations/Engineering as supporting  
process.

10008836  
Henkel US Operations Corporation  
20021 Susana Road  
Rancho Dominguez, CA 90221  
United States of America

Production & Services and Distribution and  
Logistics of Adhesives, Sealants and Specialties  
with Management Systems and Technology  
Operations/Engineering as supporting  
process.

10014227  
Henkel US Operations Corporation  
1895 Big Timber Road  
Elgin, IL 60123  
United States of America

Production & Services of Sealants, and  
Specialties with Management Systems and  
Technology Operations/Engineering as  
supporting process.



## Annex to certificate

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#### Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

10014825  
Henkel US Operations Corporation  
Air Flow Division  
18930 West 78th Street  
Chanhassen, MN 55317  
United States of America

Product Development and Distribution and  
Logistics of Adhesives and Specialties.

10018269  
Henkel US Operations Corporation  
6050 W 51st Street  
Chicago, IL 60638  
United States of America

Production & Services of Specialties, with  
Management Systems and Technology  
Operations/Engineering as supporting  
process.

10018477  
Henkel US Operations Corporation  
301 Washington Street W  
Cannon Falls, MN 55009  
United States of America

Production & Services of Specialties, with  
Management Systems and Technology  
Operations/Engineering as supporting  
process.

10018478  
Henkel US Operations Corporation  
600 Willow Street  
Brandon, SD 57005  
United States of America

Production & Services of Specialties, with  
Management Systems and Technology  
Operations/Engineering as supporting  
process.

311297  
Henkel Corporation  
201 Highway 10 East  
Richmond, MO 64085  
United States of America

The Production & Services of Adhesives and  
Sealants with Management Systems and  
Technology Operations/Engineering as  
supporting process.

397740  
Henkel Corporation  
1600 Executive Drive  
LaGrange, GA 30240  
United States of America

The Production & Services of Adhesives and  
Sealants, with Management Systems and  
Technology Operations/Engineering as  
supporting process.



## Annex to certificate

### Registration no.: 069734 QM15

#### Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

10010871  
Henkel Corporation  
7405 Production Drive  
Mentor, OH 44060  
United States of America

The Production & Services and Distribution of Adhesives and Sealants, with Management Systems and Technology Operations/Engineering as supporting process.

10011258  
Henkel Corporation  
14000 Jamboree Road  
Irvine, CA 92620  
United States of America

Marketing & Strategy, Sales, Product Development of Adhesives, Sealants, Functional Coatings and Specialties.

291668  
Henkel Puerto Rico, LLC  
9 Vincente Quilichini Ave  
Sabana Grande, PR 00637  
United States of America

Production & Services of Functional Coatings, Sealants and Specialties, with Management Systems and Technology Operations/Engineering as supporting process.

#### Vietnam

463368  
Henkel Adhesive Technologies Vietnam Co., Ltd  
No 7, Road 9A, Bien Hoa II Industrial Zone,  
Bien Hoa City,  
Dong Nai Province  
Vietnam

The Marketing & Strategy, Sales, Production & Services, and Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties, with Management system, Digital (Infrastructure), Technology Operations/ engineering and Human Resource as supporting processes



# CERTIFICATE



This is to certify that

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

with the organizational units/sites as listed in the annex

has implemented and maintains an Environmental Management System.

### Scope:

Marketing & Strategy, Sales, Product Development, Production & Services, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Digital (Infrastructure), Technology Operations/ Engineering, and Human Resource as supporting processes and Strategic Business Steering as the management process.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

**ISO 14001 : 2015**

Certificate registration no. 069734 UM15

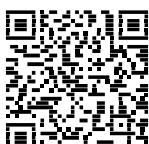
Date of revision 2025-12-18

Date of certification 2024-08-02

Valid until 2027-08-30



DQS IS A MEMBER OF



DQS GmbH



Guido Eggers  
Managing Director



## Annex to certificate

### Registration no.: 069734 UM15

#### Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

Location

#### Argentina

464416  
Henkel Argentina S.A.  
Ruta Nacional 5 km 159,5  
Parque Industrial Chivilcoy  
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Argentina

Scope

Production & Services, Distribution & Logistics of Adhesives, Functional Coatings and Specialties with Management System and Technology Operations/ Engineering as supporting processes.

#### Australia

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Victoria 3137  
Australia

The Marketing & Strategy, Sales, Product Development, Production & Services, and Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties, with Management System, Technology Operations/ Engineering and Human Resource as supporting processes, and Strategic Business Steering as the management process

463364  
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31600779  
Henkel Central Eastern Europe GmbH  
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6850 Dornbirn  
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Product Development, Production & Services, Distribution & Logistics of Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes

31600780  
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6912 Hörbranz  
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Production & Services of Adhesives and Sealants with Management System, Technology Operations/ Engineering as supporting process

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Product Development, Production & Services, Distribution & Logistics of Adhesives with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes.



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#### Bosnia and Herzegovina

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Production & Services, Distribution & Logistics of Adhesives and Specialties, with Management System, Technology Operations/Engineering as supporting process.

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351263

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Carmen Gloria Quintana 220  
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232732  
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Engineering as supporting processes.

544079

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Product Development, Production & Services,  
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31624152

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Martkopi, 1320, Gardabani Region  
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supporting processes.

## Germany

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Production and Services, Distribution and  
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Coatings and Specialties with Management  
System, Technology Operations / Engineering  
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Production & Services of Functional Coatings and Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes.

231102  
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Product Development, Production & Services, Distribution & Logistics of Adhesive, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes.

251243  
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30453 Hannover  
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Production & Services of Adhesives and Sealants with Management System and Technology Operations/ Engineering as supporting processes.

546100  
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Specialties with Management System,

540888

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277165

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412525

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Functional Coatings, and Specialties with  
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Production, Distribution & Logistics of  
Adhesives, Sealants, and Specialties with  
Management System, Technology Operations/  
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Steering as the management process.

50255299

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Production, Distribution & Logistics of  
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supporting processes and Strategic Business  
Steering as the management process

309049

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Production, Distribution & Logistics of  
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Steering as the management process.



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Product Development, Production & Services,  
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Strategic Business Steering as the  
management process.

472053

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Production, Distribution & Logistics of  
Adhesives, with Management System, and  
Human Resource as supporting processes and  
Strategic Business Steering as the  
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50450141

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The environmental activities and supporting  
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Development Services of Adhesives, Sealants,  
Functional Coatings and Specialties with  
Management System, as supporting processes  
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50451514

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Production, Distribution & Logistics of  
Adhesives, Sealants, Functional Coatings and  
Specialties with Management System,  
Technology Operations/ Engineering, and  
Human Resource as supporting processes and  
Strategic Business Steering as the  
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333542

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Production & Service of Adhesives and Specialties.



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543165

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10008110

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Production & Services, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Digital (Infrastructure), Technology Operations/Engineering, and Human Resource as supporting processes and Strategic Business Steering as the management process.

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477753

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515906  
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477751  
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Production, Distribution & Logistics of  
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Specialties with Management System, and  
Human Resource as supporting processes and  
Strategic Business Steering as the  
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Human Resource as supporting processes.

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495850

Henkel Slovensko spol. s r.o.  
Mlynské nivy 55  
Bratislava - mestská časť Ružinov  
821 09  
Slovakia

Marketing & Strategy, Sales, Distribution &  
Logistics of Adhesives, Sealants, Functional  
Coatings and Specialties with Management  
System, and Human Resource as supporting  
processes.



## Annex to certificate

### Registration no.: 069734 UM15

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

## South Africa

228150  
Henkel South Africa (Pty) Ltd.  
55 Potgieter Street, Alrode Ext.4  
Alberton 1450  
South Africa

Production, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes and Strategic Business Steering as the management process.

## Spain

506605  
Henkel Ibérica Operations S.L.U.  
Gran Vial nº 15  
08170 Montornès del Vallès  
Spain

Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties.

214618  
Henkel Ibérica Operations S.L.U.  
Vial Nord, 2  
Concentració Industrial Vallesana  
08170 Montornès del Vallès  
Spain

Product Development, Production & Services, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes.

31603980  
Henkel Ibérica S.A.  
Vial Nord, 2  
Concentració Industrial Vallesana  
08170 Montornès del Vallès  
Spain

Product development of Adhesives, Sealants, Functional Coatings and Specialties.



## Annex to certificate

### Registration no.: 069734 UM15

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

## Sweden

291737  
Henkel Norden AB (OY)  
Gustavslundsvägen 151 A  
167 15 Bromma / Stockholm  
Sweden

Marketing & Strategy, Sales, Product Development, Distribution & Logistics of Adhesives, Sealants with Management System as supporting processes.

## Switzerland

546101  
Henkel Switzerland Operations AG  
Gösgerstraße 81  
5015 Erlinsbach  
Switzerland

Production & Services, Distribution & Logistics of Adhesives with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes.

## Thailand

280238  
Henkel (Thailand) Ltd.  
700/349 Mu6, Amata Nakorn Industrial Estate, Bangna-Trad, KM.57, Nongmaidaeng, Muang, Chonburi 20000 Thailand

The Production & Services, and Distribution & Logistics of Adhesives, Functional Coatings and Specialties, with Management System, Digital (Infrastructure), Technology Operations/ Engineering and Human Resource as supporting processes

50452188  
Henkel (Thailand) Ltd.  
253/2 Bangpoo Industrial Estate, Soi 3, Sukhumvit Road, KM. 34, Praksa, Muang, Samutprakarn 10280 Thailand

The Marketing & Strategy, Sales, Production & Services, and Distribution & Logistics of Sealants and Functional Coatings, with Management System, Digital (Infrastructure), Technology Operations/ Engineering and Human Resource as supporting processes, and Strategic Business Steering as the management process.



## Annex to certificate

### Registration no.: 069734 UM15

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

## Türkiye

214620

Türk Henkel Kim. San. Ve Tic. A.Ş  
Demirciler OSB Mah. Atatürk Bulvarı  
No:7/1 Dilovası  
41455 Kocaeli  
Türkiye

Production, of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Digital (Infrastructure), as supporting processes and Strategic Business Steering as the management process

214648

Türk Henkel Kim. San. Ve Tic. A.Ş  
Head Office  
Fatih Sultan Mehmet Mah. Poligon Cad.  
No:8 Buyaka2 Sitesi C Blok Kat: 11-14  
Tepeüstü Ümraniye 34771, İstanbul  
Türkiye

Marketing & Strategy, Sales, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, and Human Resource as supporting processes and Strategic Business Steering as the management process.

378724

Türk Henkel Kim. San. Ve Tic. A.Ş  
İstanbul Deri Organize Sanayi Bölgesi  
Nokra Cad. G-3 Parsel No:5  
34956 Tuzla  
Türkiye

Production, of Adhesives, Sealants, Functional Coatings and Specialties with Management System, as supporting processes and Strategic Business Steering as the management process

## Ukraine

495853

Henkel Bautechnik Ukraine  
2, Novopromyslova Str  
Vyshgorod  
Kiev region 07300  
Ukraine

Marketing & Strategy, Sales, Product Development, Production & Services, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Digital (Infrastructure), Technology Operations/ Engineering, and Human Resource as supporting processes and Strategic Business Steering as the management process.



## Annex to certificate

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#### Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

495854  
Henkel Bautechnik Ukraine  
325, Peremogy Str  
Balakliya  
Kharkiv region  
Ukraine

Production & Services, Distribution & Logistics  
of Adhesives, Sealants, Functional Coatings and  
Specialties with Management System,  
Technology Operations/ Engineering, and  
Human Resource as supporting processes.

495855  
Henkel Bautechnik Ukraine  
17, Promyslova Str,  
Oleshky  
Kherson region  
Ukraine

Production & Services, Distribution & Logistics  
of Adhesives, Sealants, Functional Coatings and  
Specialties with Management System,  
Technology Operations/ Engineering, and  
Human Resource as supporting processes.

495856  
Henkel Bautechnik Ukraine  
5, Lvivske Shose Str  
Mykolayiv  
Lviv region 81600  
Ukraine

Production & Services, Distribution & Logistics  
of Adhesives, Sealants, Functional Coatings and  
Specialties with Management System,  
Technology Operations/ Engineering, and  
Human Resource as supporting processes.

#### United Arab Emirates

50255874  
Henkel Polybit Industries Ltd.  
Plot No 194  
New Industrial Area, Ras Al Khaimah Road  
PO Box 293  
Umm Al Quwain  
United Arab Emirates

Production & Services, Distribution & Logistics  
of Adhesives, Sealants, Functional Coatings and  
Specialties with Management System, and  
Human Resource as supporting processes and  
Strategic Business Steering as the  
management process.



## Annex to certificate

### Registration no.: 069734 UM15

#### Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

#### USA

065076  
Henkel US Operations Corporation  
1345-1347 Gasket Drive  
Elgin, IL 60120  
United States of America

Production & Services of adhesives, with  
Management Systems as supporting process.

231106  
Henkel US Operations Corporation  
23343 Sherwood Avenue  
Warren, MI 48091  
United States of America

The Production & Services of Functional  
Coatings with Management Systems and  
Technology Operations/Engineering as  
supporting process.

231107  
Henkel US Operations Corporation  
923 Mauldin Road NW  
Calhoun, GA 30701  
United States of America

Production & Services of Functional Coatings.

255593  
Henkel US Operations Corporation  
421 London Road  
Delaware, OH 43015  
United States of America

Production & Services of Functional Coatings  
with Management Systems and Technology  
Operations/Engineering as supporting  
process.

285198  
Henkel US Operations Corporation  
420 W. Marquette Avenue  
Oak Creek, WI 53154  
United States of America

Production & Services of Functional Coatings  
and Sealants, with Management Systems and  
Technology Operations/Engineering as  
supporting process.



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#### Henkel AG & Co. KGaA

Henkel Adhesive Technologies

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Germany

291669

Henkel US Operations Corporation  
Cleveland Manufacturing Facility  
18731 Cranwood Parkway  
Cleveland, OH 44128  
United States of America

Production & Services and Distribution and  
Logistics of Adhesives, Sealants and Specialties  
with Management Systems and Technology  
Operations/Engineering as supporting  
process.

291675

Henkel US Operations Corporation  
167 Batchelder Road  
Seabrook, NH 03874  
United States of America

Production & Services of Adhesives, Sealants,  
Functional Coatings and Specialties with  
Management Systems as a supporting process.

311311

Henkel US Operations Corporation  
Adhesives  
9 Furman Hall Court  
Greenville, SC 29609  
United States of America

Production & Services of Adhesives, and  
Functional Coatings with Management Systems  
as a supporting process.

343635

Henkel US Operations Corporation  
Adhesives Technologies  
2850 Willow Pass Rd  
Bay Point, CA 94565  
United States of America

Product Development, Production and Services  
and Distribution and Logistics of Adhesives and  
Specialties with Management Systems,  
Technology Operations/Engineering and  
Human Resources as a supporting process.

10001786

Henkel US Operations Corporation  
4035 Senator Street  
Memphis, TN 38118  
United States of America

Production & Services of adhesives, with  
Management Systems as a supporting process.



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Henkel Adhesive Technologies

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Germany

10001787  
Henkel US Operations Corporation  
Packaging, Consumer Goods and  
Construction Adhesives  
1350 Taney Street  
North Kansas City, MO 64116  
United States of America

Production & Services of adhesives.

10001788  
Henkel US Operations Corporation  
14351 Highway 221  
Enoree, SC 29335  
United States of America

Production & Services of adhesives.

10001793  
Henkel US Operations Corporation  
EM Salisbury Process Technology Group  
825 Cedar Springs Road  
Salisbury, NC 28147  
United States of America

Production & Services of Adhesives, and  
Specialties with Management Systems and  
Technology Operations/Engineering as  
supporting process.

10001794  
Henkel US Operations Corporation  
Berkeley Plant  
742 Grayson St  
Berkeley, CA 94710  
United States of America

Production & Services of adhesives.

10001795  
Henkel US Operations Corporation  
4414 Sarellen Road  
Richmond, VA 23231  
United States of America

Production & Services of adhesives.

10008549  
Henkel US Operations Corporation  
825 Cedar Springs Road  
Salisbury, NC 28147  
United States of America

Production & Services of Adhesives, with  
Management Systems and Technology  
Operations/Engineering as supporting  
process.



## Annex to certificate

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#### Henkel AG & Co. KGaA

Henkel Adhesive Technologies

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40589 Düsseldorf  
Germany

10008836  
Henkel US Operations Corporation  
20021 Susana Road  
Rancho Dominguez, CA 90221  
United States of America

Production & Services and Distribution and  
Logistics of Adhesives, Sealants and Specialties  
with Management Systems and Technology  
Operations/Engineering as supporting  
process.

10018269  
Henkel US Operations Corporation  
6050 W 51st Street  
Chicago, IL 60638  
United States of America

Production & Services of Specialties, with  
Management Systems and Technology  
Operations/Engineering as supporting  
process.

10018477  
Henkel US Operations Corporation  
301 Washington Street W  
Cannon Falls, MN 55009  
United States of America

Production & Services of Specialties, with  
Management Systems and Technology  
Operations/Engineering as supporting  
process.

10018478  
Henkel US Operations Corporation  
600 Willow Street  
Brandon, SD 57005  
United States of America

Production & Services of Specialties, with  
Management Systems and Technology  
Operations/Engineering as supporting  
process.

311297  
Henkel Corporation  
201 Highway 10 East  
Richmond, MO 64085  
United States of America

The Production & Services of Adhesives and  
Sealants with Management Systems and  
Technology Operations/Engineering as  
supporting process.

397740  
Henkel Corporation  
1600 Executive Drive  
LaGrange, GA 30240  
United States of America

The Production & Services of Adhesives and  
Sealants, with Management Systems and  
Technology Operations/Engineering as  
supporting process.



## Annex to certificate

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#### Henkel AG & Co. KGaA

Henkel Adhesive Technologies

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Germany

10010871  
Henkel Corporation  
7405 Production Drive  
Mentor, OH 44060  
United States of America

The Production & Services and Distribution of Adhesives and Sealants, with Management Systems and Technology Operations/Engineering as supporting process.

291668  
Henkel Puerto Rico, LLC  
9 Vincente Quilichini Ave  
Sabana Grande, PR 00637  
United States of America

Production & Services of Functional Coatings, Sealants and Specialties, with Management Systems and Technology Operations/Engineering as supporting process.

#### Vietnam

463368  
Henkel Adhesive Technologies Vietnam Co., Ltd  
No 7, Road 9A, Bien Hoa II Industrial Zone,  
Bien Hoa City,  
Dong Nai Province  
Vietnam

The Marketing & Strategy, Sales, Production & Services, and Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties, with Management System, Digital (Infrastructure), Technology Operations/Engineering and Human Resource as supporting processes



# CERTIFICATE



This is to certify that

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

with the organizational units/sites as listed in the annex

has implemented and maintains an **Energy Management System**.

### Scope:

Marketing & Strategy, Sales, Product Development, Production & Services, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Digital (Infrastructure), Technology Operations/ Engineering, and Human Resource as supporting processes and Strategic Business Steering as the management process.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

## ISO 50001 : 2018

Certificate registration no. 069734 EMS21  
Date of revision 2025-03-19  
Valid from 2023-06-09  
Valid until 2026-06-08  
Date of certification 2025-03-19



### DQS GmbH

DQS IS A MEMBER OF



Christian Gerling  
Managing Director



## Annex to certificate

### Registration no.: 069734 EMSt21

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

#### Location

### Belgium

**505746**

**Henkel Belgium Operations N.V.**  
**Henkel Belgium N.V.**  
**Anderlechtstraat 33**  
**1620 Drogenbos**  
**Belgium**

#### Scope

Product Development, Production & Services, Distribution & Logistics of Adhesives with Management System, Technology Operations/Engineering, and Human Resource as supporting processes

### Brazil

**464513**

**Henkel Ltda.**  
**Av. José Alves de Oliveira,**  
**1000 - Distr. Industrial Fazenda Grande**  
**13213-105 Jundiaí, SP**  
**Brazil**

Product Development, Production & Services and Distribution & Logistics of Adhesive, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/ Engineering as supporting process.

### Chile

**60301319**

**Aislantes Nacionales SPA**  
**Carmen Gloria Quintana 220**  
**8700056 Quilicura**  
**Chile**

Marketing & Strategy, Sales, Product Development, Production & Services, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/Engineering and Human Resources as supporting process.



## Annex to certificate

### Registration no.: 069734 EMSt21

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

## France

**443288**

**Henkel France Operations S.A.**  
**299, Rue Grange Morin - Z.I Nord d'Arnas**  
**69655 Villefranche sur Saone Cedex**  
**France**

Production & Services, Distribution & Logistics of Adhesives, Sealants with Management System and Technology Operations/ Engineering as supporting processes.

**544079**

**Henkel France Operations SAS**  
**33, Route de Gallardon**  
**28233 Epernon**  
**France**

Product Development, Production & Services, Distribution & Logistics of Sealants with Management System and Technology Operations/ Engineering as supporting processes

## Germany

**000547**

**Henkel AG & Co. KGaA**  
**Henkelstraße 67**  
**40589 Düsseldorf**  
**Germany**

Production and Services, Distribution and Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Technology Operations / Engineering and Human Resource as supporting processes.

**063447**

**Henkel AG & Co. KGaA**  
**Kirchheimer Straße 9**  
**73441 Bopfingen**  
**Germany**

Production & Services, Distribution & Logistics of Adhesives and Sealants with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes

**231099**

**Henkel AG & Co. KGaA**  
**Collardinstraße 2**  
**35745 Herborn-Schönbach**  
**Germany**

Production & Services of Functional Coatings and Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes.



## Annex to certificate

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#### **Henkel AG & Co. KGaA**

Henkel Adhesive Technologies

Henkelstraße 67  
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**231102**

**Henkel AG & Co. KGaA**  
**Henkel-Teroson-Straße 57**  
**69123 Heidelberg**  
**Germany**

Product Development, Production & Services, Distribution & Logistics of Adhesive, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes

**251243**

**Henkel AG & Co. KGaA**  
**Sichelstraße 1**  
**30453 Hannover**  
**Germany**

Production & Services of Adhesives and Sealants with Management System and Technology Operations/ Engineering as supporting processes.

**513928**

**Henkel AG & Co. KGaA**  
**Infrastructure Services**  
**Henkelstraße 67**  
**40589 Düsseldorf**  
**Germany**

Production & Services of specialities with management system as supporting process.

#### **Hungary**

**496208**

**Henkel Magyarország Operations Kft.**  
**Ragasztógyár és Logisztikai Központ**  
**Üveggyár u. 10.**  
**2851 Környe**  
**Hungary**

Production & Services, Distribution & Logistics of Adhesives, Sealants with Management System and Technology Operations/ Engineering and Human Resources as supporting processes.



## Annex to certificate

### Registration no.: 069734 EMSt21

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

## India

**371291**

**Henkel Anand India Private Limited**  
**C-22, Sipcot Industrial Park, Irungattukottai,**  
**Sriperumpudur Taluk,**  
**Kancheepuram, Chennai-602117**  
**Chennai, Tamilnadu 602117**  
**India**

Production, Distribution & Logistics of Adhesives, Sealants, and Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes and Strategic Business Steering as the management process.

**50255299**

**Henkel Anand India Private Limited**  
**D-4/1 Kurkumbh MIDC Daund**  
**Pune, Maharashtra 413802**  
**India**

Production, Distribution & Logistics of Adhesives, Functional Coatings and Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes and Strategic Business Steering as the management Process

**438402**

**Henkel Adhesives Technologies India Private Limited**  
**Plot No 1/1, Part -2, TTC Industrial Area,**  
**Thane Belapur Road,**  
**Koparkhairne, Navi Mumbai**  
**Maharashtra 400710**  
**India**

Product Development, Production & Services, Distribution & Logistics of Adhesives, and Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes and Strategic Business Steering as the management process.

**472053**

**Henkel Adhesives Technologies India Private Limited**  
**Plot no. 71 and 72, Sector 3, IIE,**  
**Pantnagar, Rudrapur,**  
**Uttarakhand 263153**  
**India**

Production, Distribution & Logistics of Adhesives with Management System, Technology Operations/Engineering and Human Resource as supporting processes and Strategic Business Steering as the management process



## Annex to certificate

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## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

**50451514**

**Henkel Adhesives Technologies India Pvt Ltd**  
**D-4/1 and D-4/2, Near to Pune-Solapur**  
**Highway, MIDC Kurkumbh, Daund,**  
**Pune, Maharashtra 413802**  
**India**

Production, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes and Strategic Business Steering as the management process

## Indonesia

**438415**

**PT Henkel Adhesive Technologies**  
**Jl. Rembang Industri Raya No. 26**  
**Kawasan Pier**  
**Parusan 67152**  
**Indonesia**

The Energy activities and supporting processes associated with the Production & Service, Distribution & Logistics of Adhesives and Sealants, with Management System, Technology and Operation Engineering, Human Resources as supporting processes.

## Ireland

**308335**

**Henkel Ireland Operations and Research Ltd.**  
**Operations and Research Center**  
**Tallaght Business Park,**  
**Whitestown**  
**D24 YH42 Dublin 24**  
**Ireland**

Product development, production & services, distribution & logistics, sealants, functional coatings and specialties with management system, technology operations/engineering and human resource as support processes and strategic business as the management process.

**333542**

**Henkel Ireland Operations and Research Ltd.**  
**Kylemore Park North, Ballyfermot**  
**Dublin 10**  
**Ireland**

Production & Service of Adhesives and Specialties



## Annex to certificate

### Registration no.: 069734 EMSt21

## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

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## Italy

**092483**

**Henkel Italia Operations S.r.l.**  
**Via Giacomo Puccini 65/67**  
**20059 Casarile**  
**Italy**

Product Development, Production & Services, Distribution & Logistics of Adhesive, Sealants and Functional Coatings with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes

**543165**

**Henkel Italia S.r.l.**  
**Via Giacomo Puccini, 65/67**  
**20080 Casarile (MI)**  
**Italy**

Product Development of Adhesive, Sealants and Functional Coatings with Management System as supporting process

## Kenya

**50254383**

**Henkel Kenya Ltd**  
**Outer Ring Road, Ruaraka**  
**40050-00100 Nairobi**  
**Kenya**

Product Development; Production, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes and Strategic Business Steering as the management process

## Mexico

**059119**

**Henkel Capital S.A. de C.V.**  
**Henkel Salamanca**  
**Km. 312 Carretera Panamericana**  
**Tramo Salamanca-Celaya, Predio San Isidro**  
**Salamanca, Guanajuato 36778**  
**Mexico**

Product Development, Production & Services, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes



## Annex to certificate

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## Henkel AG & Co. KGaA

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**445955**

**Henkel Nederland Operations B.V.**  
**Henkel Nederland BV**  
**Haven NZ 6**  
**9679 TC Scheemda**  
**Netherlands**

Production & Services of Functional coatings and Specialities with Management System, Technology Operations/Engineering and Human Resources as supporting processes

## Romania

**477753**

**Henkel Romania Operations Srl**  
**Șoseaua de centură nr. 78,**  
**077145 Pantelimon, jud. Ilfov**  
**Romania**

Product Development, Production & Services, Distribution & Logistics of Adhesive, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/ Engineering as supporting processes and Strategic Business Steering as the management process.

**477754**

**Henkel Romania Operations Srl**  
**str. Iancu Jianu nr. 33**  
**405100 Câmpia Turzii, jud. Cluj**  
**Romania**

Production & Services, Distribution & Logistics of Adhesive, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/ Engineering as supporting processes and Strategic Business Steering as the management process.

**515906**

**Henkel Romania Operations Srl**  
**str Paltinului nr. 1392**  
**617390 Roznov, jud. Neamt**  
**Romania**

Production & Services, Distribution & Logistics of Adhesive, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/ Engineering as supporting processes and Strategic Business Steering as the management process.



## Annex to certificate

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## Henkel AG & Co. KGaA

Henkel Adhesive Technologies

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## Saudi Arabia

**50255977**

**Henkel Polybit Industries Ltd.  
(KSA)  
Building No 4676, Secondary No 7694  
Al Khadamat Al  
Musanida Dist.,  
Dammam,  
Saudi Arabia**

Production, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, and Human Resource as supporting processes and Strategic Business Steering as the management process.

## Spain

**506605**

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08170 Montornès del Vallès  
Spain**

Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties

**214618**

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Concentració Industrial Vallesana  
08170 Montornès del Vallès  
Spain**

Product Development, Production & Services, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Technology Operations/Engineering, and Human Resource as supporting processes

**31603980**

**Henkel Ibérica S.A.  
Vial Nord, 2  
Concentració Industrial Vallesana  
08170 Montornès del Vallès  
Spain**

Product development of Adhesives, Sealants, Functional Coatings and Specialties



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Henkel Adhesive Technologies

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## Türkiye

**214620**

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**Demirciler OSB Mah. Atatürk Bulvarı**  
**No:7/1 Dilovası**  
**41455 Kocaeli**  
**Türkiye**

Production, of Adhesives, Sealants, Functional Coatings and Specialties with Management System, Digital (Infrastructure), as supporting processes and Strategic Business Steering as the management process

**378724**

**Türk Henkel Kim. San. Ve Tic. A.Ş**  
**İstanbul Deri Organize Sanayi Bölgesi**  
**Nokra Cad. G-3 Parsel No:5**  
**34956 Tuzla**  
**Türkiye**

Production of adhesives, Sealants, functional coatings and Specialties with Management Systems as supporting processes and strategic business steering as the management process

## United Arab Emirates

**50255874**

**Henkel Polybit Industries Ltd.**  
**Plot No 194**  
**New Industrial Area, Ras Al Khaimah Road**  
**PO Box 293**  
**Umm Al Quwain**  
**United Arab Emirates**

Production & Services, Distribution & Logistics of Adhesives, Sealants, Functional Coatings and Specialties with Management System, and Human Resource as supporting processes and Strategic Business Steering as the management process.

## USA

**065076**

**Henkel US Operations Corporation**  
**1345-1347 Gasket Drive**  
**Elgin, IL 60120**  
**United States of America**

Production & Services of adhesives, with Management Systems as supporting process.



## Annex to certificate

### Registration no.: 069734 EMSt21

#### **Henkel AG & Co. KGaA**

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

**231106**

**Henkel US Operations Corporation**  
**23343 Sherwood Avenue**  
**Warren, MI 48091**  
**United States of America**

The Production & Services of Functional Coatings with Management Systems and Technology Operations/Engineering as supporting process.

**255593**

**Henkel US Operations Corporation**  
**421 London Road**  
**Delaware, OH 43015**  
**United States of America**

The energy activities and supporting processes associated with the manufacture of adhesives and surface coatings

**291669**

**Henkel US Operations Corporation**  
**Cleveland Manufacturing Facility**  
**18731 Cranwood Parkway**  
**Cleveland, OH 44128**  
**United States of America**

The energy activities and supporting processes associated with the manufacture of adhesives, sealants and specialty chemicals

**291675**

**Henkel US Operations Corporation**  
**167 Batchelder Road**  
**Seabrook, NH 03874**  
**United States of America**

Production & Services of Adhesives, Sealants, Functional Coatings and Specialties with Management Systems as a supporting process.

**311311**

**Henkel US Operations Corporation**  
**Adhesives**  
**9 Furman Hall Court**  
**Greenville, SC 29609**  
**United States of America**

Production & Services of Adhesives, and Functional Coatings with Management Systems as a supporting process.

**343635**

**Henkel US Operations Corporation**  
**Adhesives Technologies**  
**2850 Willow Pass Rd**  
**Bay Point, CA 94565**  
**United States of America**

Product Development, Production and Services and Distribution and Logistics of Adhesives and Specialties with Management Systems, Technology Operations/Engineering and Human Resources as a supporting process.



## Annex to certificate

### Registration no.: 069734 EMSt21

#### Henkel AG & Co. KGaA

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

**10001786**

**Henkel US Operations Corporation**  
**4035 Senator Street**  
**Memphis, TN 38118**  
**United States of America**

Marketing & Strategy, Sales, Production & Services, Distribution & Logistics of Specialties with Management System, Technology Operations/ Engineering, and Human Resource as supporting processes.

**10001788**

**Henkel US Operations Corporation**  
**14351 Highway 221**  
**Enoree, SC 29335**  
**United States of America**

Production & Services of adhesives.

**10001793**

**Henkel US Operations Corporation**  
**EM Salisbury Process Technology Group**  
**825 Cedar Springs Road**  
**Salisbury, NC 28147**  
**United States of America**

Production & Services of Adhesives, and Specialties with Management Systems and Technology Operations/Engineering as supporting process.

**10018269**

**Henkel US Operations Corporation**  
**6050 W 51st Street**  
**Chicago, IL 60638**  
**United States of America**

Production & Services of Specialties, with Management Systems and Technology Operations/Engineering as supporting process.

**10018477**

**Henkel US Operations Corporation**  
**301 Washington Street W**  
**Cannon Falls, MN 55009**  
**United States of America**

The design and manufacture of thermal materials.

**10018478**

**Henkel US Operations Corporation**  
**600 Willow Street**  
**Brandon, SD 57005**  
**United States of America**

Production & Services of Specialties, with Management Systems and Technology Operations/Engineering as supporting process.



## Annex to certificate

### Registration no.: 069734 EMSt21

#### **Henkel AG & Co. KGaA**

Henkel Adhesive Technologies

Henkelstraße 67  
40589 Düsseldorf  
Germany

**311297**

**Henkel Corporation**  
**201 Highway 10 East**  
**Richmond, MO 64085**  
**United States of America**

The energy activities and supporting processes associated with the manufacture of sealants and adhesives

**397740**

**Henkel Corporation**  
**1600 Executive Drive**  
**LaGrange, GA 30240**  
**United States of America**

The Production & Services of Adhesives and Sealants, with Management Systems and Technology Operations/Engineering as supporting process.

**10010871**

**Henkel Corporation**  
**7405 Production Drive**  
**Mentor, OH 44060**  
**United States of America**

The Production & Services and Distribution of Adhesives and Sealants, with Management Systems and Technology Operations/Engineering as supporting process.

**291668**

**Henkel Puerto Rico, LLC**  
**9 Vincente Quilichini Ave**  
**Sabana Grande, PR 00637**  
**United States of America**

Production & Services of Functional Coatings, Sealants and Specialties, with Management Systems and Technology Operations/Engineering as supporting process.

## LOCTITE® 55 Pipe Cord™

August 2016

**PRODUCT DESCRIPTION**

LOCTITE® 55 Pipe Cord™ provides the following product characteristics:

<b>Technology</b>	Coated multifilament thread
Chemical Type	Polyamide thread with inert proprietary paste
Appearance	White colored, coated cord <sup>LMS</sup>
<b>Cure</b>	Not applicable
<b>Application</b>	Thread sealing

LOCTITE® 55 Pipe Cord™ is a general purpose, threaded pipe and fitting sealant which is wound from the dispensing package onto the threads of the pipe. It is supplied in containers, which serve for both storage and dispensing purposes. Recommended for sealing metal and plastic tapered pipe threads and fittings up to 4" NPT (National Pipe Thread) for use in industrial applications in aqueous and non-aqueous fluids. Particularly suitable in threaded assembly applications that require immediate use and may undergo small readjustments before use. This product is typically used in applications up to 149 °C.

**NSF International**

**Certified to ANSI/NSF Standard 61** for use in commercial and residential potable water systems not exceeding 82° C. **Note:** This is a regional approval. Please contact your local Technical Service Center for more information and clarification.

**EN 751-2**

**Sealing materials for metallic threaded joints in contact with 1st, 2nd, and 3rd family gases and hot water; Part 2: Non-hardening jointing compounds.** LOCTITE® 55 Pipe Cord™ has been tested and conforms to EN 751-2 for a class ARp compound and carries the **DVGW** approval.

**WRC and BGA KTW approval**

**Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water.** LOCTITE® 55 Pipe Cord™ has been tested and has potable water approval to BS 6920 and also meets the specifications of the **WRC** and **BGA KTW** for both cold and hot potable water.

**Approved by the Australian Gas Association Certificate** number 6007 Class III rated working pressure 2000 kPa, working temperature -10 to 150°C. **Note:** This is a regional approval. Please contact your local Technical Service Center for more information and clarification.

**TYPICAL PROPERTIES**

Specific Gravity @ 25 °C	1.25
Flash Point - See SDS	
Coating Weight, g/m	0.54 to 0.74 <sup>LMS</sup>
Spool Weight, g:	
12 meter spool	7.0 to 10.4 <sup>LMS</sup>
50 meter spool	27.3 to 39.6 <sup>LMS</sup>
100 meter spool	54.0 to 80.7 <sup>LMS</sup>
160 meter spool	86.4 to 125.1
Spool Length, m:	
12 meter spool	12.5 to 14.0 <sup>LMS</sup>
50 meter spool	50.5 to 53.5 <sup>LMS</sup>
100 meter spool	101.0 to 109.0 <sup>LMS</sup>
160 meter spool	161.0 to 169.0
Lubricity, ASTM D5648, K value:	
3/8 x 16 fastener, using LOCTITE® 55 Pipe Cord™	0.15
3/8 x 16 fastener (degreased)	0.2
3/8 x 16 phosphate and oil nuts and bolts	0.16

(In critical applications, it is necessary to determine the K values independently. Henkel Corporation makes no warranty of specific performance on any individual fastener):

**TYPICAL PERFORMANCE OF APPLIED MATERIAL**

Approval tests according to EN 751-2 for class ARp compound:	
Soundness Test, section 7.2.1.2	No leaks
Soundness Test after 45° joint adjustment, section 7.2.1.3	No leaks
Resistance to gas condensates, section 7.2.1.4	No leaks
Hot water resistance test, section 7.2.1.5	No leaks
Temperature cycling test, section 7.2.1.6	No leaks
Vibration test, section 7.2.1.7	No leaks
Compatibility with foam forming leak tester, section 7.2.2	Pass
Test of hardening and dismantling, section 7.2.3	Pass

**Pressure Resistance**

LOCTITE® 55 Pipe Cord™ was successfully tested for pressure resistance and sealability to 69 MPa. 3/8 NPT steel pipe tees and plugs were assembled and pre-torqued to 27 N·m prior to testing at 69 MPa hydraulic pressure @ 23 °C according to ASTM D 1599.

**TYPICAL ENVIRONMENTAL RESISTANCE**

LOCTITE® 55 Pipe Cord™ has resistance to most common industrial fluids and gasses.



## Steam Compatibility

LOCTITE® 55 Pipe Cord™ was successfully tested for steam compatibility to 0.17 MPa. 1.5 " NPT were assembled and tested at 0.17 MPa pressure @ 130 °C for 1,000 hours.

## GENERAL INFORMATION

**This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.**

For safe handling information on this product, consult the Safety Data Sheet (SDS).

### Directions for use:

1. Clean parts with a wire brush prior to application of product.
2. Hold the end of the Pipe Sealing Cord against the male nipple with one finger approximately two threads away from the end.
3. Wind the fiber onto the pipe threads in the same direction of the thread helix starting from the end of the pipe. For optimum performance, the grooves of the threads should be filled without completely masking the pitches of the thread.

**NOTE:** It is not necessary to follow the valley of the thread.

4. **CAUTION:** Do not over-apply the Pipe Sealing Cord. Excessive material tends to be pushed off as fittings are assembled, and it also becomes mechanically more difficult to complete the engagement.
5. Cut the required length off with the integrated cutting tool and smooth the loose end onto the pitches of the pipe thread.
6. LOCTITE® 55 Pipe Cord™ can be adjusted up to 45° after tightening.

## Usage/Application Information

The following is a guideline for how much LOCTITE® 55 Pipe Cord™ to use per pipe diameter.

Pipe Diameter	Number of turns (wraps)	
	Metal	Plastic
½ "	6 to 8	12 to 15
¾ "	7 to 9	15 to 25
1 "	8 to 12	20 to 30
1½ "	10 to 15	25 to 35
2 "	15 to 25	-----
2½ "	20 to 30	-----
3 "	25 to 35	-----
3½ "	30 to 40	-----
4 "	35 to 45	-----

LOCTITE® 55 Pipe Cord™ provides sealing against cold water and compressed air on plastic pipe threads when applied properly in a sufficient amount.

## Loctite Material Specification<sup>LMS</sup>

LMS dated January 26, 2005. Test reports for each batch are available for the indicated properties. LMS test reports include selected QC test parameters considered appropriate to specifications for customer use. Additionally, comprehensive controls are in place to assure product quality and consistency. Special customer specification requirements may be coordinated through Henkel Quality.

### Storage

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.

**Optimal Storage: 8 °C to 21 °C. Storage below 8 °C or greater than 28 °C can adversely affect product properties.**

Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Technical Service Center or Customer Service Representative.

### Conversions

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$   
 $\text{kV/mm} \times 25.4 = \text{V/mil}$   
 $\text{mm} / 25.4 = \text{inches}$   
 $\mu\text{m} / 25.4 = \text{mil}$   
 $\text{N} \times 0.225 = \text{lb}$   
 $\text{N/mm} \times 5.71 = \text{lb/in}$   
 $\text{N/mm}^2 \times 145 = \text{psi}$   
 $\text{MPa} \times 145 = \text{psi}$   
 $\text{N}\cdot\text{m} \times 8.851 = \text{lb}\cdot\text{in}$   
 $\text{N}\cdot\text{m} \times 0.738 = \text{lb}\cdot\text{ft}$   
 $\text{N}\cdot\text{mm} \times 0.142 = \text{oz}\cdot\text{in}$   
 $\text{mPa}\cdot\text{s} = \text{cP}$

### Note:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

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In case Henkel would be nevertheless held liable, on whatever legal ground, Henkel's liability will in no event exceed the amount of the concerned delivery.

**In case products are delivered by Henkel Colombiana, S.A.S. the following disclaimer is applicable:**

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therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

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**Reference 1.9**

## LOCTITE® 577™

November 2024

### PRODUCT DESCRIPTION

LOCTITE® 577™ provides the following product characteristics:

Technology	Acrylic
Chemical type	Dimethacrylate ester
Appearance (uncured)	Yellow paste
Fluorescence	Positive under UV light
Components	One component - requires no mixing
Viscosity	High, thixotropic
<b>Cure</b>	Anaerobic
Secondary cure	Activator
<b>Application</b>	Threadsealing
Strength	Medium

LOCTITE® 577™ is designed for the locking and sealing of metal threaded pipes and fittings. Particularly suitable for use on stainless steel without the need for surface activation. The product cures when confined in the absence of air between close fitting metal surfaces and prevents loosening and leakage from shock and vibration. The thixotropic nature of LOCTITE® 577™ reduces the migration of liquid product after application to the substrate. LOCTITE® 577™ provides robust curing performance. It not only works on active metals (e.g. brass, copper) but also on passive substrates such as stainless steel and plated surfaces. The product offers gap performance to 0.25 mm (0.01 in), high temperature performance and contamination tolerance. It cures in the presence of minor surface contaminations from various oils, such as cutting, lubrication, anti-corrosion and protection fluids and cleaners containing surfactants and corrosion inhibitors.

### NSF International

**Registered to NSF Category P1** for use as a sealant where there is no possibility of food contact in and around food processing areas.

**Note:** This is a regional approval. Please contact your local Technical Service Center for more information and clarification.

**Approved by the Australian Gas Association Certificate** number 4787 Class III rated working pressure 2000 kPa, working temperature -10 to 135°C. **Note:** This is a regional approval. Please contact your local Technical Service Center for more information and clarification.

### EN 751-1

**Sealing materials for metallic threaded joints in contact with 1st, 2nd, and 3rd family gases and hot water; Part 1: Anaerobic jointing compounds.** LOCTITE® 577™ has been tested and conforms to EN 751-1 for a class H compound and carries the DVGW certification.

### Hydrogen Certified Adhesive

LOCTITE® 577™ has been tested and conforms to GASTEC QA Approval requirement 214 (AR-214).

**Note:** This is a regional approval. Please contact your local Technical Service Center for more information and clarification.

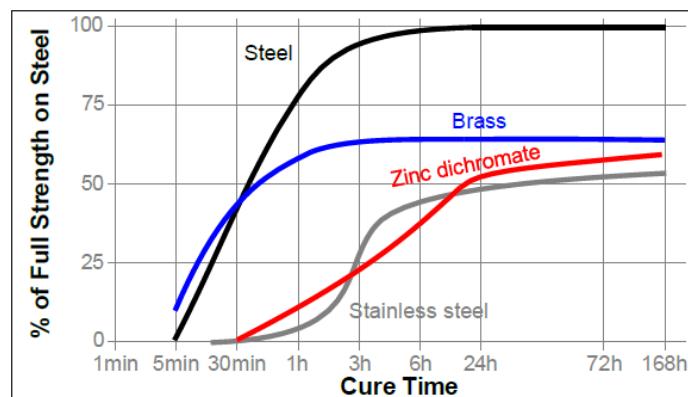
### TYPICAL PROPERTIES OF UNCURED MATERIAL

Specific Gravity @ 25°C	1.1
Viscosity, Brookfield - RVT, 25°C , mPa·s (cP):	
Spindle 6, speed 2.5 rpm,	100,000
Spindle 6, speed 20 rpm,	24,500

### TYPICAL CURING PERFORMANCE

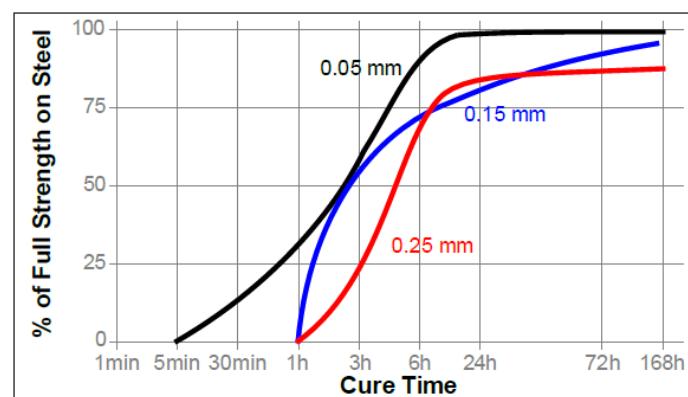
#### Cure Speed vs. Substrate

The rate of cure will depend on the substrate used. The graph below shows the breakaway strength developed with time on M10 steel nuts and bolts compared to different materials and tested according to ISO 10964.



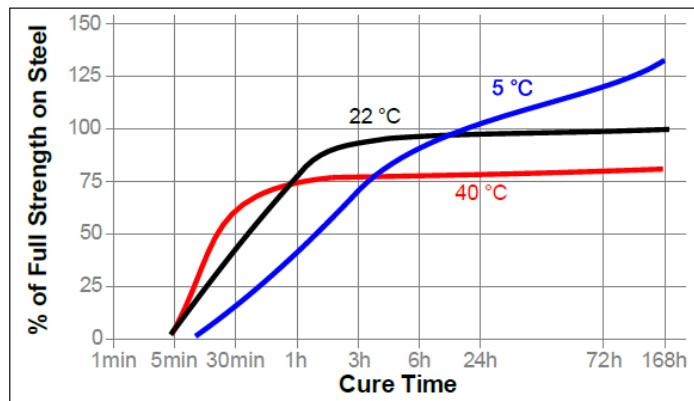
#### Cure Speed vs. Bond Gap

The rate of cure will depend on the bondline gap. Gaps in threaded fasteners depends on thread type, quality and size. The following graph shows shear strength developed with time on steel pins and collars at different controlled gaps and tested according to ISO 10123.



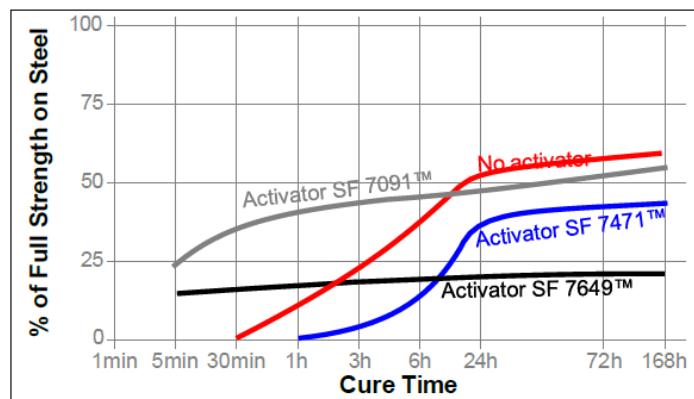
## Cure Speed vs. Temperature

The rate of cure will depend on the temperature. The graph below shows the breakaway strength developed with time at different temperatures on M10 steel nuts and bolts and tested according to ISO 10964.



## Cure Speed vs. Activator

Where cure speed is unacceptably long, or large gaps are present, applying activator to the surface will improve cure speed. The graph below shows the breakaway strength developed with time on M10 zinc dichromate steel nuts and bolts using Activator SF 7471™, SF 7649™ and SF 7091™ and tested according to ISO 10964.



## TYPICAL PROPERTIES OF CURED MATERIAL

### Physical Properties

Specific Heat, kJ/(kg·K)	2.0
Tensile strength, ISO 37	1.3 (190)
Tensile Modulus, ISO 37	168 (24,350)

## TYPICAL PERFORMANCE OF CURED MATERIAL

### Adhesive Properties

After 24 hours @ 22 °C

Breakaway Torque, ISO 10964:

M10 steel nuts and bolts	N·m (lb·in)	33 (295)
M10 brass nuts and bolts	N·m (lb·in)	23 (205)
M10 zinc dichromate nuts and bolts	N·m (lb·in)	20 (175)
M10 stainless steel nuts and bolts	N·m (lb·in)	15 (135)
M10 zinc phosphate nuts and bolts	N·m (lb·in)	30 (265)
M6 steel nuts and bolts	N·m (lb·in)	7 (62)
M16 steel nuts and bolts	N·m (lb·in)	69 (615)
3/8 x 16 steel nuts (grade 2) and bolts (grade 5)	N·m (lb·in)	33 (295)

Prevail Torque, ISO 10964:

M10 steel nuts and bolts	N·m (lb·in)	2.5 (22)
M10 brass nuts and bolts	N·m (lb·in)	1.3 (12)
M10 zinc dichromate nuts and bolts	N·m (lb·in)	3.7 (33)
M10 stainless steel nuts and bolts	N·m (lb·in)	1.9 (17)
M10 zinc phosphate nuts and bolts	N·m (lb·in)	1.8 (16)
M6 steel nuts and bolts	N·m (lb·in)	0.7 (6.2)
M16 steel nuts and bolts	N·m (lb·in)	7.5 (66)
3/8 x 16 steel nuts (grade 2) and bolts (grade 5)	N·m (lb·in)	3.8 (34)

Breakloose Torque, ISO 10964, Pre-torqued to 5 N·m:

M10 steel nuts and bolts	N·m (lb·in)	27 (240)
--------------------------	----------------	-------------

Max. prevail torque, ISO 10964, pre-torqued to 5 N·m:

M10 steel nuts and bolts	N·m (lb·in)	2.0 (18)
--------------------------	----------------	-------------

Compressive Shear Strength, ISO 10123:

Steel pins and collars	N/mm <sup>2</sup> (psi)	5 (725)
------------------------	----------------------------	------------

After 1 week @ 22 °C

Breakloose Torque, ISO 10964, Pre-torqued to 5 N·m:

M10 zinc phosphate nuts and bolts	N·m (lb·in)	30 (265)
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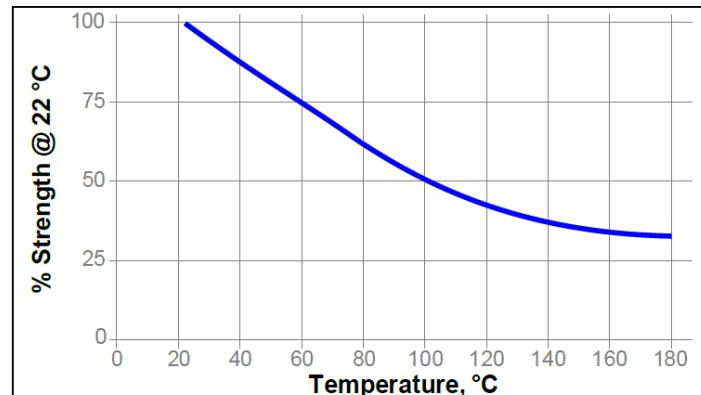


**TYPICAL ENVIRONMENTAL RESISTANCE**

Cured for 1 week @ 22 °C

Breakloose Torque, ISO 10964, Pre-torqued to 5 N·m:  
M10 zinc phosphate steel nuts and bolts**Hot Strength**

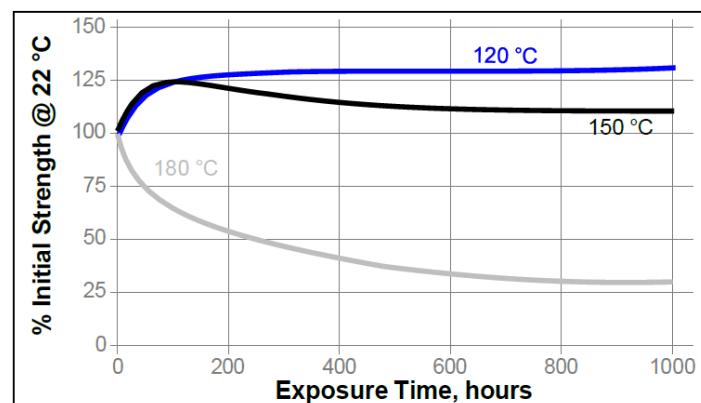
Tested at temperature

**Cold Strength**

This product has been tested to -75 °C (-100 °F). This product may work below this temperature, but has not been tested.

**Heat Aging**

Aged at temperature indicated and tested @ 22 °C.

**Chemical/Solvent Resistance**

Aged under conditions indicated and tested @ 22°C.

Environment	°C	% of initial strength		
		100 h	500 h	1000 h
Acetone	22	95	65	70
DEF (AdBlue®)	22	125	125	130
Brake fluid (DOT 4)	22	115	115	120
Ethanol	22	110	90	90
Motor oil (5W30-Synthetic)	125	120	130	135
Unleaded Petrol	22	115	105	105
Water/glycol 50/50	87	105	95	90
B100 Bio-Diesel	22	105	115	115
E85 Ethanol fuel	22	100	90	90

**GENERAL INFORMATION**

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Safety Data Sheet (SDS).

Where aqueous washing systems are used to clean the surfaces before bonding, it is important to check for compatibility of the washing solution with the adhesive. In some cases these aqueous washes can affect the cure and performance of the adhesive. This product is not normally recommended for use on plastics (particularly thermoplastic materials where stress cracking of the plastic could result). Users are recommended to confirm compatibility of the product with such substrates.

**Directions for Use:****For Assembly**

1. For best results, clean all surfaces (external and internal) with a LOCTITE® cleaning solvent and allow to dry.
2. If the material is an inactive metal or the cure speed is too slow, spray with LOCTITE® SF 7471™ or LOCTITE® SF 7649™ and allow to dry.
3. Apply a 360° bead of product to the leading threads of the male fitting, leaving the first thread free. Force the material into the threads to thoroughly fill the voids. For bigger threads and voids, adjust product amount accordingly and apply a 360° bead of product on the female threads also.
4. Using compliant practices, assemble and wrench tighten fittings in accordance with manufacturers recommendations.
5. Properly tightened fittings will seal instantly to moderate pressures. For maximum pressure resistance and solvent resistance allow the product to cure a minimum of 24 hours.
6. Remove any excess uncured product with cleaner LOCTITE® SF 7063™ (or similar grade), if required.

**For Disassembly**

1. Remove with standard hand tools.
2. Where hand tools do not work because of excessive engagement length or large diameters (over 1"), apply localized heat to approximately 250 °C (480 °F). Disassemble while hot.

**For Cleanup**

1. Cured product can be removed with a combination of soaking in a LOCTITE® solvent and mechanical abrasion such as a wire brush.

**Storage**

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.

**Optimal storage: 8°C to 21°C. Storage below 8°C or greater than 28°C can adversely affect product properties.**

Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Technical Service Center or Customer Service Representative.



**Disclaimer**

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**Trademark usage**

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**Conversions**

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$   
 kV/mm x 25.4 = V/mil  
 mm / 25.4 = inches  
 $\mu\text{m} / 25.4 = \text{mil}$   
 N x 0.225 = lb  
 N/mm x 5.71 = lb/in  
 N/mm<sup>2</sup> x 145 = psi  
 MPa x 145 = psi  
 N·m x 8.851 = lb·in  
 N·m x 0.738 = lb·ft  
 N·mm x 0.142 = oz·in  
 mPa·s = cP

**Reference 4**

**LOCTITE® LB 8018™**Known as LOCTITE® 8018™  
December 2018**PRODUCT DESCRIPTION**

LOCTITE® LB 8018™ provides the following product characteristics:

Technology	Oil & Grease
Chemical Type	Blend of refined petroleum oils and additives
Appearance	Clear yellow-brown liquid <sup>LMS</sup>
Propellant	Carbon dioxide
Solubility in Water	Insoluble
Solubility in Acetone	Soluble
Cure	Not applicable
Application	Lubrication
Specific Benefit	<ul style="list-style-type: none"><li>Easy application from an aerosol can</li><li>Fast, efficient and economical</li><li>Will not affect painted surfaces</li><li>Low surface tension</li><li>Does not contain chlorinated solvents</li><li>Does not contain CFC</li></ul>

LOCTITE® LB 8018™ is a transparent super penetrating oil in an aerosol can, based on a blend of petroleum oils and additives. The product quickly flows between rusted and corroded parts to break the bond of oxidized metal. Due to its exceptional penetrating properties it is also suitable for loosening tar, grease, dirt and other carbon deposits. The product leaves a thin film that lubricates and prevents rust. LOCTITE® LB 8018™ is specifically designed as a super penetrating oil to free rusted or frozen nuts, bolts, screws, fittings and other fasteners as well as metal components in automotive and industrial equipment. It is also recommended for cleaning parts before lubrication and as a light lubricant and rust inhibitor.

**TYPICAL PROPERTIES**

Specific Gravity @ 20 °C	0.777 to 0.789 <sup>LMS</sup>
Flash Point - See SDS	
Viscosity @ 25°C, mPa·s (cP)	<100
Solids/Non-Volatile Content, %	8.0 to 8.8 <sup>LMS</sup>

Refractive Index, ISO 489

1.425 to 1.437<sup>LMS</sup>**GENERAL INFORMATION**

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as

**a sealant for chlorine or other strong oxidizing materials.****For safe handling information on this product, consult the Safety Data Sheet (SDS).****Directions for use:**

1. Shake can thoroughly before use.
2. Best results are obtained when the product is at room temperature.
3. Spray an even coat of LOCTITE® LB 8018™ from a distance of about 20 to 25 cm.
4. Allow the product to penetrate for approximately 5 minutes.
5. Light tapping with a hammer will speed up penetration.
6. Thereafter, separate or disassemble parts in a normal fashion.
7. In extreme cases, a second application with a longer soaking time may be required.
8. For loosening tar, grease, dirt, oil and carbon deposits follow the above instructions. After appropriate soaking time, remove loosened dirt with a cloth or with a plastic or wooden scraper.

**Loctite Material Specification<sup>LMS</sup>**

LMS dated July 16, 2004. Test reports for each batch are available for the indicated properties. LMS test reports include selected QC test parameters considered appropriate to specifications for customer use. Additionally, comprehensive controls are in place to assure product quality and consistency. Special customer specification requirements may be coordinated through Henkel Quality.

**Storage**

The product is classified as flammable and must be stored in an appropriate manner in compliance with relevant regulations. Do not store near oxidizing agents or combustible materials. Store product in the unopened container in a dry location. Storage information may also be indicated on the product container labelling.

**Optimal Storage: 8 °C to 21 °C. Storage below 8 °C or greater than 28 °C can adversely affect product properties.**

Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Technical Service Center or Customer Service Representative.



**Conversions**

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$   
 $\text{kV/mm} \times 25.4 = \text{V/mil}$   
 $\text{mm} / 25.4 = \text{inches}$   
 $\mu\text{m} / 25.4 = \text{mil}$   
 $\text{N} \times 0.225 = \text{lb}$   
 $\text{N/mm} \times 5.71 = \text{lb/in}$   
 $\text{N/mm}^2 \times 145 = \text{psi}$   
 $\text{MPa} \times 145 = \text{psi}$   
 $\text{N}\cdot\text{m} \times 8.851 = \text{lb}\cdot\text{in}$   
 $\text{N}\cdot\text{m} \times 0.738 = \text{lb}\cdot\text{ft}$   
 $\text{N}\cdot\text{mm} \times 0.142 = \text{oz}\cdot\text{in}$   
 $\text{mPa}\cdot\text{s} = \text{cP}$

U.S. and elsewhere.

Reference 0.1

**Note:**

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**LOCTITE® LB 8021™**Known as LOCTITE® 8021™  
January 2015**PRODUCT DESCRIPTION**

LOCTITE® LB 8021™ provides the following product characteristics:

<b>Technology</b>	Oil & Grease
Chemical Type	Silicone Oil
Appearance	Clear liquid <sup>LMS</sup>
Propellant	Propane/Butane
Cure	Not applicable
Application	Lubrication

LOCTITE® LB 8021™ is a general purpose, low viscosity silicone oil used for lubricating metal and non-metal surfaces (e.g. guides, conveyors, cutting knives and plastic components). It may also be used as a release agent in moulds, etc. This product is typically used in applications with an operating range of -30 °C to +150 °C (continuous) and -50 °C to +250 °C (peaks) after complete evaporation of solvents.

**NSF International**

Registered to NSF Category H1 for use as a lubricant with incidental food contact in and around food processing areas.

**Note:** This is a regional approval. Please contact your local Technical Service Center for more information and clarification

**TYPICAL PROPERTIES**

Density, DIN EN542 @ 25 °C, g/ml	0.6
Specific Gravity @ 20 °C	0.766 to 0.778 <sup>LMS</sup>
Refractive Index	1.372 to 1.384 <sup>LMS</sup>
Solids/Non-Volatile Content, %	49 to 51 <sup>LMS</sup>
Viscosity @ 25°C, mPa·s (cP)	350
Flash Point - See SDS	

**GENERAL INFORMATION**

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a lubricant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Safety Data Sheet (SDS).

**Directions for use:**

1. Shake can thoroughly before use. Spray on to clean parts, where possible.

2. LOCTITE® cleaners 7063™ or 7070™ may be used to remove old oil residues, but when they cannot be used, it is important to check the compatibility of old oils with the new lubricant.
3. This product should not be used on parts which are likely to be painted.

**Loctite Material Specification<sup>LMS</sup>**

LMS dated January 08, 2004. Test reports for each batch are available for the indicated properties. LMS test reports include selected QC test parameters considered appropriate to specifications for customer use. Additionally, comprehensive controls are in place to assure product quality and consistency. Special customer specification requirements may be coordinated through Henkel Quality.

**Storage**

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.

**Optimal Storage: 8 °C to 21 °C. Storage below 8 °C or greater than 28 °C can adversely affect product properties.**  
Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Technical Service Center or Customer Service Representative.

**Conversions**

(°C x 1.8) + 32 = °F  
kV/mm x 25.4 = V/mil  
mm / 25.4 = inches  
μm / 25.4 = mil  
N x 0.225 = lb  
N/mm x 5.71 = lb/in  
N/mm<sup>2</sup> x 145 = psi  
MPa x 145 = psi  
N·m x 8.851 = lb·in  
N·m x 0.738 = lb·ft  
N·mm x 0.142 = oz·in  
mPa·s = cP

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prior trials to confirm such suitability of our product.

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#### Reference 1.3

**LOCTITE® LB 8040™**Known as Freeze & Release  
December 2016**PRODUCT DESCRIPTION**

LOCTITE® LB 8040™ provides the following product characteristics:

<b>Technology</b>	Lubricants
Chemical Type	Mineral Oil
Color	Amber
<b>Cure</b>	Not applicable
<b>Application</b>	Rust treatment
Dispense Method	Spray
Key Substrates	Metals

LOCTITE® LB 8040™ is a special mineral oil formulation to free rusted, corroded and seized parts. The shock-freezing effect from a stream of lubricant at -43°C will instantly cool parts and cause microscopic cracks in the layer of rust. This allows the lubricating ingredients to wick directly into the rust by capillary action. Released parts remain lubricated and protected from corrosion.

**TYPICAL PROPERTIES**

Density @ 20 °C, g/ml	0.6
Maximum chill down, °C	-43
Lubricant viscosity, mPa·s (cP)	<5

**GENERAL INFORMATION**

**This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a lubricant for chlorine or other strong oxidizing materials.**

**For safe handling information on this product, consult the Safety Data Sheet (SDS).**

**Handling Precautions**

Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on an open flame or any incandescent material. Keep away from sources of ignition.

**Directions For Use:**

1. Remove dirt and loose rust from parts
2. Shake can thoroughly. Spray at a distance of about 10 to 15 cm onto the fastener to be treated for 5 to 10 seconds
3. Allow the product to react for 1 to 2 minutes, before attempting to release the seized part
4. Repeat application if necessary

**Storage**

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.

**Optimal Storage: 8 °C to 21 °C. Storage below 8 °C or greater than 28 °C can adversely affect product properties.** Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Henkel Representative.

**Not for product specifications**

The technical data contained herein are intended as reference only. Please contact your local quality department for assistance and recommendations on specifications for this product.

**Conversions**

(°C x 1.8) + 32 = °F
kV/mm x 25.4 = V/mil
mm / 25.4 = inches
μm / 25.4 = mil
N x 0.225 = lb
N/mm x 5.71 = lb/in
N/mm² x 145 = psi
MPa x 145 = psi
N·m x 8.851 = lb·in
N·m x 0.738 = lb·ft
N·mm x 0.142 = oz·in
mPa·s = cP

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recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

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**Trademark usage**

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**Reference 1.2**

**LOCTITE® LB 8201™**Known as LOCTITE® 8201™  
January 2015**PRODUCT DESCRIPTION**

LOCTITE® LB 8201™ provides the following product characteristics:

Technology	Oil & grease
Chemical Type	Mineral oils
Appearance	Yellow-brown liquid
Propellant	Propane/Butane
Cure	Not applicable
Application	Lubrication

LOCTITE® LB 8201™ is a universal penetrating liquid which frees, lubricates, cleans, dries and prevents corrosion on all machinery. This product does not contain silicone. It is used to free seized or corroded parts such as threaded fasteners, hinges and cylindrical joints. LOCTITE® LB 8201™ provides light lubrication of small mechanisms. It displaces moisture from damp electrical devices and leaves a protective anti-corrosive film. This product is typically used in applications with an operating range of -20 °C to +120 °C.

**TYPICAL PROPERTIES**

Density, (ISO 3675) @ 20°C	0.818
Refractive Index	1.447
Copper corrosion, ISO 2160:	1a
Viscosity @ 50°C, cSt	17.5
Flow Time, @ 20 °C, ISO 2431, seconds: Cup # 2.5	92

**GENERAL INFORMATION**

For safe handling information on this product, consult the Safety Data Sheet (SDS).

**Directions for use:**

1. Shake can thoroughly before use
2. Spray on to clean parts, where possible, from a distance of approximately 20 to 30 cm to give a uniform film.

**Storage**

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.

**Optimal storage: 8°C to 21°C. Storage below 8°C or greater than 28°C can adversely affect product properties.**

Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Technical Service Center or Customer Service Representative.

**Product Specification**

The technical data contained herein are intended as reference only and are not considered specifications for the product.

Product specifications are located on the Certificate of Analysis or please contact Henkel representative.

**Approval and Certificate**

Please contact a Henkel representative for related approval or certificate of this product.

**Conversions**

(°C x 1.8) + 32 = °F
kV/mm x 25.4 = V/mil
mm / 25.4 = inches
µm / 25.4 = mil
N x 0.225 = lb
N/mm x 5.71 = lb/in
N/mm <sup>2</sup> x 145 = psi
MPa x 145 = psi
N·m x 8.851 = lb-in
N·m x 0.738 = lb-ft
N·mm x 0.142 = oz-in
mPa·s = cP

**Data Ranges**

The data contained herein may be reported as a typical value. Values are based on actual test data and are verified on a periodic basis.

Temperature/Humidity Ranges: 23°C / 50% RH = 23±2°C / 50±5% RH



**Disclaimer**

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## Reference 1.5

**LOCTITE® SF 7100™**Known as LOCTITE® 7100™  
November 2014**PRODUCT DESCRIPTION**

LOCTITE® SF 7100™ provides the following product characteristics:

<b>Technology</b>	Aqueous Based
Chemical Type	Mixture of surfactants
Appearance	Colorless
Odor	Odorless
<b>Cure</b>	Not applicable
<b>Application</b>	Leak Detector
Dispense Method	Spray
Propellant	Nitrogen

LOCTITE® SF 7100™ is a product in an easy to use aerosol, that allows for detection of suspected leaks. This product starts producing bubbles at areas where a leak is present. It is non-toxic and non-flammable. LOCTITE® SF 7100™ is designed for tracing leaks in all pressurized gas systems, as well as compressed air, helium, nitrogen etc. The product can be used for common pipings made from iron, copper and plastic. This product is typically used in applications with an operating range of 10 °C to 50 °C.

**TYPICAL PROPERTIES**

Density @ 20 °C, g/ml	1
Viscosity, DIN CUP 4, seconds	10
pH	7.5
Surface Tension, ASTM D 1590, mN/m	27
Pressure @ 20 °C, Bar	8
Delivery Rate, g/s	3
Flash Point - See SDS	

**GENERAL INFORMATION**

For safe handling information on this product, consult the Safety Data Sheet (SDS).

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

**Handling precautions**

Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on an open flame or any incandescent material.

**Directions for use:**

1. Shake can thoroughly. Spray at a distance of about 15 to

20 cm onto the suspect area.

2. A leak will be clearly visible, as the product will start foaming at the leaking area. The product will continue to foam, allowing for a thorough search without rushing.
3. If the leak is not in the repair area, the leak search has to be extended to entire system. The leak will be in the area where the product starts foaming.
4. After the leak has been detected, wipe off excess product and perform appropriate maintenance.
5. To ensure the maintenance performed was successful, apply LOCTITE® SF 7100™ again to the respective area.
6. On hydraulic components leaks are normally clearly visible without any product. However, for a leak check after repair or on new components, prior to component installation, LOCTITE® SF 7100™ can be used for detecting potential leaks. For this purpose, fill the component with pressurised air and apply product to suspect area.

**Not for product specifications**

The technical data contained herein are intended as reference only. Please contact your local quality department for assistance and recommendations on specifications for this product.

**Storage**

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.

**Optimal Storage: 8 °C to 21 °C. Storage below 8 °C or greater than 28 °C can adversely affect product properties.** Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Technical Service Center or Customer Service Representative.



**Conversions**

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$   
 $\text{kV/mm} \times 25.4 = \text{V/mil}$   
 $\text{mm} / 25.4 = \text{inches}$   
 $\mu\text{m} / 25.4 = \text{mil}$   
 $\text{N} \times 0.225 = \text{lb}$   
 $\text{N/mm} \times 5.71 = \text{lb/in}$   
 $\text{N/mm}^2 \times 145 = \text{psi}$   
 $\text{MPa} \times 145 = \text{psi}$   
 $\text{N}\cdot\text{m} \times 8.851 = \text{lb}\cdot\text{in}$   
 $\text{N}\cdot\text{m} \times 0.738 = \text{lb}\cdot\text{ft}$   
 $\text{N}\cdot\text{mm} \times 0.142 = \text{oz}\cdot\text{in}$   
 $\text{mPa}\cdot\text{s} = \text{cP}$

**Reference 2.2****Note:**

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

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