

DECLARATION OF PERFORMANCE

according Annex III of the Regulation (EU) No 305/2011

Name of the product: **Peran SL (White)**

Declaration number: **UK-00047**

1. Unique identification code of the product-type:

EN 13813: SR-RWA1-IR15-B2.7

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

batch number: see packaging of the product

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

EN 13813

Synthetic resin screed material for use internally in buildings

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Flowcrete UK Ltd.,

The Flooring Technology Centre, Booth Lane, Sandbach, Cheshire, CW11 3QF, UK.

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

not relevant

6. System or systems of assessment & verification of constancy of performance of the construction product as set out in Annex V:

System 4 (for internal uses)

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

not relevant

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

not relevant

9. Declared performance

 Flowcrete UK Ltd, The Flooring Technology Centre, Booth Lane, Sandbach, Cheshire. CW11 3QF UK 13 EN 13813 SR-RWA1-IR15-B2.7 Synthetic resin screed material for use internally in buildings (wearing surfaces)		
Essential characteristic	Performance *	Harmonised technical specification
Release of corrosive substances	SR	EN 13813:2002
Wear resistance	RWA1	
Impact resistance	IR15	
Bond strength	B2.7	
Reaction to fire	B _{fl} - s1	
Water permeability	NPD	

* Tested as part of a system build up.

European Standard EN 13813 (Screed material and floor screeds - Screed materials - Properties and requirements). This standard specifies the requirements for screed materials for use in floor construction internally. Various flooring products are covered by this standard, including cementitious, calcium sulfate and synthetic resins (note - products that contribute to the load bearing capacity of the structure are excluded from this standard).

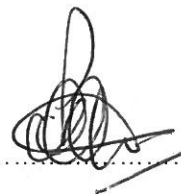
The clauses of this European standard in Annex ZA meet the requirements of the Mandate given under the Construction Product Directive (89/106/EC).

This declaration is in accordance with the requirements set out in Table ZA.1.5 – Relevant clauses for synthetic resin screed material. Attestation of conformity systems (as defined in Table ZA.2) is in accordance with the requirements set out in Table ZA.3.3 – Assignment of evaluation of conformity for floor screed material under system 4 (i.e. factory production control and initial type testing by self certification).

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Kevin Potter
European Operations Director



28th June 2013
United Kingdom

(place and date of issue)

(signature)

2013.06.01 UK

DECLARATION OF PERFORMANCE

according Annex III of the Regulation (EU) No 305/2011

Name of the product: **Flowseal PU Matt (395)**

Declaration number: **UK-00167**

1. Unique identification code of the product-type:

EN 13813: SR-AR0.5-B2.0-IR4

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

batch number: see packaging of the product

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

EN 13813

Synthetic resin screed material for use internally in buildings

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Flowcrete UK Ltd.,

The Flooring Technology Centre, Booth Lane, Sandbach, Cheshire, CW11 3QF, UK.

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

not relevant

6. System or systems of assessment & verification of constancy of performance of the construction product as set out in Annex V:

System 4 (for internal uses)

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

not relevant

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

not relevant

9. Declared performance

 Flowcrete UK Ltd, The Flooring Technology Centre, Booth Lane, Sandbach, Cheshire. CW11 3QF UK		
18		
EN 13813 SR-AR0.5-B2.0-IR4 Synthetic resin screed material for use internally in buildings (wearing surfaces)		
Essential characteristic	Performance *	Harmonised technical specification
Release of corrosive substances	SR	EN 13813:2002
Wear resistance	AR0.5	
Impact resistance	IR4	
Bond strength	B2.0	
Reaction to fire	B _{FL} - s1	
Water permeability	NPD	

* Tested as part of a system build up.

European Standard EN 13813 (Screed material and floor screeds - Screed materials - Properties and requirements). This standard specifies the requirements for screed materials for use in floor construction internally. Various flooring products are covered by this standard, including cementitious, calcium sulfate and synthetic resins (note - products that contribute to the load bearing capacity of the structure are excluded from this standard).

The clauses of this European standard in Annex ZA meet the requirements of the Mandate given under the Construction Product Directive (89/106/EC).

This declaration is in accordance with the requirements set out in Table ZA.1.5 – Relevant clauses for synthetic resin screed material. Attestation of conformity systems (as defined in Table ZA.2) is in accordance with the requirements set out in Table ZA.3.3 – Assignment of evaluation of conformity for floor screed material under system 4 (i.e. factory production control and initial type testing by self certification).

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Nick Hyde
Technical Director

12th October 2018
United Kingdom

(place and date of issue)


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(signature)

DECLARATION OF PERFORMANCE

according Annex III of the Regulation (EU) No 305/2011

Name of the product: **ProTop 1000**

Declaration number: **UK-00033**

1. Unique identification code of the product-type:

EN 13813: SR-IR15-B3.0

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

batch number: see packaging of the product

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

EN 13813

Synthetic resin screed material for use internally in buildings

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Flowcrete UK Ltd.,

The Flooring Technology Centre, Booth Lane, Sandbach, Cheshire, CW11 3QF, UK.

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

not relevant

6. System or systems of assessment & verification of constancy of performance of the construction product as set out in Annex V:

System 4 (for internal uses)

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

not relevant

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

not relevant

9. Declared performance

 Flowcrete UK Ltd, The Flooring Technology Centre, Booth Lane, Sandbach, Cheshire. CW11 3QF UK 13 EN 13813 SR-IR15-B3.0 Synthetic resin screed material for use internally in buildings (non wearing surfaces)		
Essential characteristic	Performance *	Harmonised technical specification
Release of corrosive substances	SR	EN 13813:2002
Wear resistance	NPD	
Impact resistance	IR15	
Bond strength	B3.0	
Reaction to fire	Cfl - s1	
Water permeability	NPD	

* Tested as part of a system build up.

European Standard EN 13813 (Screed material and floor screeds - Screed materials - Properties and requirements). This standard specifies the requirements for screed materials for use in floor construction internally. Various flooring products are covered by this standard, including cementitious, calcium sulfate and synthetic resins (note - products that contribute to the load bearing capacity of the structure are excluded from this standard).

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10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Kevin Potter
European Operations Director

28th June 2013

United Kingdom

(place and date of issue)



(signature)

Peran SL



Rășină epoxidică autonivelantă colorată, lucioasă, pentru realizarea pardoselilor epoxidice cu grosimi estimate de 1,5–3 mm, ideală pentru medii minimaliste, contemporane dar și moderne.



Rezistență chimică:

Este rezistentă la gamă largă de acizi, alcalii, solvenți, alcool și carburanți.



Ușor de curățat:

Aplicarea fără rosturi asigură curățarea ușoară a prafului și a murdăriei.



Rezistența la trafic:

Rezistență excelentă la abraziune, impact și la trafic intens



Finisaj antiderapant-opțional:

Se poate realiza un finisaj anti-derapant

Informații Tehnice¹

REAȚIA LA FOC

B_{fl}-s1 EN 13501-1

REZISTENȚA LA ALUNECARE²

Uscat > 40 EN 13036-4

REZISTENȚA LA TEMPERATURĂ

Tolerantă până la 50°C

PERMEABILITATEA LA APĂ

Karsten test - Nil (Impermeable)

REZISTENȚA LA TRAFIC

RWA1 EN 13892-5

REZISTENȚA LA COMPRESIUNE

55 N/mm² EN 13892-2

REZISTENȚA LA ÎNCOVOIERE

35 N/mm² EN 13892-2

REZISTENȚA LA TRACȚIUNE

25 N/mm² BS 6319

REZISTENȚA LA IMPACT

R15 EN ISO 6272-1

ADERENȚA

> 2,7 MPa EN 13892-8

TIMPUL DE ÎNTĂRIRE	10 °C	20 °C	30 °C
Trafic ușor	24 ore	12 ore	6 ore
Trafic complet	72 ore	48 ore	24 ore
Întărire chimică completă	12 zile	7 zile	7 zile

Paletar de culori standard



Goosewing Grey Beige 326
222



Mid Grey 280



Emerald Green 740



Yellow Grey 217



Yellow 340



Tile Red 637



Sky Blue 452

Culorile aplicate pot diferi ușor de cele prezentate în paletar.

Pentru mostre și paletar complet, contactați un reprezentant Flowcrete.

¹ Datele din tabelul de mai jos reprezintă proprietățile tipice obținute în testele de laborator - aceste rezultate pot varia în funcție de condițiile de aplicare.
² Proprietățile anti-derapante finale ale pardoselii sunt influențate de metoda de aplicare, dimensiunea și forma agregatului utilizat pentru acoperirea fină (recomandări pentru agregate furnizate de Flowcrete Polonia), gradul de abraziune, întreținere și natura substanțelor contaminante.

Tabel cu specificații

Sistem:	Peran SL
Finisaj:	Lucios sau mat
Grosime:	aprox. 1,5–3 mm
Culoare	Conform paletarului ral
Producător	Flowcrete Group Ltd
Furnizor:	Flowcrete Central & Eastern Europe
Telefon:	+40 766 596 991

Detalii de aplicare a sistemului

Instalarea ar trebui să fie efectuată de către aplicatori autorizați Flowcrete cu o schemă documentată de asigurare a calității. Obțineți detalii despre antreprenorii noștri autorizați, contactând Flowcrete Polska sau întrebându-ne prin site-ul nostru la www.flowcrete.com.pl.

Produse incluse în acest Sistem³

Amorsă:	Peran STC sau Protop 1000; Myanit
Strat principal:	Peran SL (A+B+C)
Finisak mat (opțional):	Flowseal EPW

³ Dacă se utilizează alte rașini, contactați Flowcrete Polonia pentru detalii suplimentare.

Detaliile de aplicare sunt disponibile la cerere.

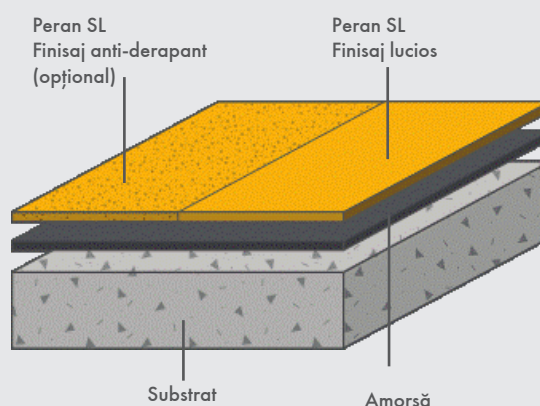
Cerințele stratului suport

Betonul sau șapa trebuie să fie de clasa min. C20 / 25, o rezistență minimă de aderență de 1,5 MPa (testul de rupere), suprafață uniformă, curată, fără praf, praf și alte contaminări. Toate deteriorările din substrat trebuie reparate înainte de aplicarea pardoselii. Substratul trebuie să fie uscat până la 75% RH conform BS 8204 (conținut de umiditate 5% pe greutate) și fără presiune umedă și subterană în creștere. În cazul unei umidități mai mari, ar trebui să utilizați Hydraseal DPM ca grund. Detalii care se găsesc în cerințele privind substratul de pardoseală pentru rășini de beton.

Lucrări de mentenanță

Curățați în mod regulat manual sau mecanizat utilizând o soluție de curățat mediu alcalină. Instrucțiunile de curățare Flowcrete, sunt disponibile la cerere.

Descrierea sistemului



Considerente de mediu

Sistemul final este evaluat ca fiind nepericulos pentru sănătate și mediu. Durata de viață îndelungată și suprafața impermeabilă, fără aderență perfectă la substrat, reduc necesitatea de reparații și întreținere.

Informațiile tehnice, recomandările și instrucțiunile privind utilizarea, depozitarea și întreținerea produsului incluse în prezenta fișă tehnică de sistem se bazează pe Flowcrete Polska Sp. z o.o. (în continuare legată de cunoștințele și experiența "Flowcrete"), reflectând modul cel mai bine recunoscut de utilizare a materialului pentru un moment dat. Luând în considerare și alți factori care nu se încadrează în controlul producătorului, inclusiv diferențele în ceea ce privește calitatea substraturilor, a uneltelor și a altor materiale complementare, condițiile meteorologice, instalarea corectă și, de asemenea, curățarea și întreținerea, Flowcrete nu își asumă responsabilitatea în cazul nerespectării informațiilor și instrucțiunilor incluse în această fișă de date a sistemului sau, respectiv, în scris, din partea reprezentanților autorizați ai Flowcrete. Trebuie respectate întotdeauna normele și principiile de construcție actualizate, precum și normele de siguranță, igienă și protecție a sănătății în conformitate cu informațiile incluse în Fișele de date privind securitatea materialelor și, de asemenea, pe ambalajul produselor. Această Fișă tehnică de sistem înlocuiește toate versiunile anterioare. Pentru a primi fișele de date de sistem actualizate, contactați Flowcrete.

[05/01/18]

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