

QIS FLOOR LS 150

LITHIUMSILICATEBASEDWATERBASEDLIQUID SURFACE HARDENER



DESCRIPTION

QIS FLOORLS 150 is a water-based, high lithium silicate, ready-to-use liquid surface hardener that can be applied on old and new concrete surfaces.

USAGE AREAS

- Indoorsandoutdoors,
- Inconcretefloors,cement-based screeds, tile and stone floors,whicharedesired to be hardened and not to be dusted,
- Infactories,industrial sites and workshops,
- Inwarehousesandgarages,
- Inaircrafthangarsand heliports

CHARACTERISTICS

- Itincreasestheresistance of concrete and cement based floorstodustingand abrasion.
- Theappliedsurface has a silky and shiny appearance.
- Itcreatesawaterproof, dust-proof surface after curing.
- Itprovidespermanent and effective durability on the surface.
- Itpreventscracksthat may occur on the concrete surface.
- Itisimpermeabletowater vapor.
- It is environmentally friendly.

APPLICATION METHOD

Surface Preparation

Surfaces to be applied should be intact, self-carrying, dry, clean and free from anti-stick materials such as dust, oil, paint, curing material, detergent, mold oils and silicone.

Application

QISFLOOR LS 150 is ready for use. It is applied on freshly poured concrete or screed with a brush, roller or spray gun. It should be applied to the surface as a single layer and enough to fill the pores. After the application, the surface should look wet for 15-20 minutes. In cases of rapid drying, it may be necessary to apply another layer. The surface is ready for use 1-2 hours after application. The final curing is completed in 7 days.

Application Conditions

- The concretetobe applied on it must be at least C 20/25 and the screed must be at least EN 13813 CT-C25-F4.
- Dry or wet polishing can be done with the polishing machine for faster brightness.

- It may harm health in contact with skin.
- Do not apply in weather with frost or risk of frost.
- Protect the applied surface from rain, frost, pedestrian traffic and high humidity until it is completely dry.
- Do not apply in conditions where the surface and ambient temperature is lower than +5°C and higher than +35°C.
- Protect the surface from heavy traffic for 24 hours after application.

CONSUMPTION

100-200 gr / m²

Consumption will increase due to the absorbency problem on surfaces with low concrete quality.

PACKAGING AND STORAGE

30 kg canister

In its original packaging, when stored in ventilated, dry and protected environments at +10°C/+30°C, protected from sun, rain and frost, its shelf life is 1 year from the date of manufacture.

SAFETY PRECAUTIONS

Gloves, protective clothing, masks/goggles should be used during mixing and application, and contact of the product with eyes, mouth and skin should be prevented. In case of contact with skin, it should be washed with plenty of water, and in case of contact with eyes and swallowing, a doctor should be consulted.

TECHNICAL SPECIFICATIONS

Color	Transparent
Application Temperature	+5°C to +35°C
Solid Content Ratio	15 ± 1
pH	11
First drying	2 hours
Final drying	7 days
Burning point	Non-flammable
Density	1,10 g/cm ³

The above values are given at +20°C and for 50% relative humidity. High temperatures shorten the time, low temperatures prolong the time.

QIS YAPI KİMYASALLARI
ANONİM ŞİRKETİ
Bahçelievler Mah. Asarçık Sk. No: 21
KAVAKLI SAHUN
KAYAKI D: VKM: 6314 25531
Emre
GÜDAN