



per 02/2022

KOROMINERAL CURE

**combined curing and surface protection („2 in 1“)
on the basis of lithium silicate, for cementitious concrete and industrial floors**

DESCRIPTION

KOROMINERAL CURE is a liquid, one-component, membrane-forming curing compound to prevent premature drying out in combination with silicization. KOROMINERAL CURE provides long-lasting protection against moisture, dirt and wear. The silicate penetrates deeply in the pores of the concrete, reacts with the free calcium and forms a durable bond with the concrete, both indoors and outdoors. After the application, the surface is dust-proof and water-repellent. KOROMINERAL CURE dries transparently.

APPLICATION

KOROMINERAL CURE is applied as curing agent on the freshly installed KORODUR industrial floors, concrete surfaces and cementitious screeds acc. to DIN 18353 and DIN 18560, providing at the same time surface protection (impregnation) against moisture, dirt and wear, for reduction of wear penetration depth, for improvement of frost / thaw resistance and for treatment of dusting and sanding concrete floors. KOROMINERAL CURE is sprayed on undiluted and evenly covering as fine mist, immediately after the last smoothing step, at the time when the matt dampness of the KORODUR industrial floor or the concrete or the cement screed sets in.

PROPERTIES

- combined curing and surface protection
- water-vapor permeable
- reduces the penetration of water, dirt and / or chemicals
- improved cleanability
- less dust formation
- environmentally friendly, solvent-free
- pore-filling
- user-friendly, odorless

TECHNICAL DATA

Condition	liquid
Colour	milky white
Density	1,12 g/cm ³
pH-value	approx. 11 (alkaline)
Drying time In general, the drying time depends on the method and quantity of application and the on-site ambient conditions.	approx. 1 day after 12 hours light foot traffic after approx. 28 days excess material can be removed using a cleaning machine with black pads.
Material consumption depending on the absorbency of sub-base Precise values can be ascertained in pilot tests.	approx. 60 – 100 ml/m ²
Yield per 25 kg can	approx. 250 – 400 m ²

PROCESSING

Stir KOROMINERAL CURE before application. Then apply immediately. To prevent sedimentation of the active component, it is recommended to use an attachable low- pressure sprayer with permanent material mixing. KOROMINERAL CURE must not be diluted. The application can take place immediately after the last smoothing step. Bleeding water and a too early/too late application may adversely affect the curing effect and surface appearance. Apply KOROMINERAL CURE uniformly in strips. Do not apply too much material. Joints and/or profiles should serve as limitations. Apply KOROMINERAL CURE only once. Tools can be cleaned with commercially available lye.

SUPPLY

25 l plastic can

STORAGE

Dry and frost-free in closed original packaging, at temperature not $\geq 30^{\circ}\text{C}$. Reclose opened containers immediately. Shelf-life approx. 12 months.

HINTS: KOROMINERAL CURE is environmentally friendly and non-toxic. KOROMINERAL CURE has an alkaline reaction. Avoid contact with skin and eyes. Wear suitable protective gloves, work clothes and safety goggles when working. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Take care that material does not enter into sewers or road drains. Disposal acc. the applicable regulations. Keep out of the reach of children. Follow the instructions on the container. The specifications provided in this data sheet for application and processing are based on tests carried out by KORODUR under ideal conditions in the laboratory and acc. to the relevant technical regulations. Therefore, the indicated data don't represent directions for application or a quality agreement in the meaning of § 434 (1) BGB, no regulation in the meaning of § 434 (2) sentence 2 BGB (German Civil Code) and no guarantee for practical application. Due to the differing conditions on site, preliminary own tests and suitability checks are required before application. Please consider the currently valid product information as well as the relevant safety data sheet acc. to Regulation (EC) No. 1907/2006 in the latest version – also published on the internet: www.korodur.de.



ISO 9001
Zertifiziertes
Qualitätsmanagementsystem
www.tuv-sud.de/ims-zert

KORODUR International GmbH

Wernher-von-Braun-Straße 4 · 92224 Amberg

Phone +49 (0) 9621 4759-0 · Fax +49 (0) 9621 32341 · info@korodur.de

www.korodur.de