



KOROMINERAL

Impregnation – Surface silicifying

ALKALI SILICATE, LIQUID

FOR THE SILICIFYING OF MINERAL BUILDING MATERIALS

DESCRIPTION

KOROMINERAL – liquid, transparent impregnation material on silicate basis.

APPLICATION

KOROMINERAL – for the impregnation of concrete or screed surfaces in storage and production areas, cold stores etc. **KOROMINERAL** is specially qualified for mineral sub-bases such as screeds, cementitious industrial floors, concrete, masonry mortar and cementitious plasters, to improve the density and water-repellent effect.

PROPERTIES

- high density
- resistant against oils, greases
- dust-binding

TECHNICAL DATA

form: liquid
colour: transparent
density: approx. 1,12 g/cm³
ph-value: approx. 11

PROCESSING

The impregnation of freshly installed concrete or screed areas with **KOROMINERAL** should take place at the earliest only after drying off.

The sub-base must be free from contamination and loose particles (the wet cleaning of the surface, e.g. using mechanical cleaning machine, has to be done immediately before the application of **KOROMINERAL**).

Irritations or colour differences in the surface of the floors will not be covered by the application of **KOROMINERAL**!

KOROMINERAL is supplied ready to use. It is applied undiluted in one working step until saturation is achieved.

The application is carried out by using e.g. squeegee and thereafter rolling over cross-wise using short-haired lambskin roller. Excessive material must be thoroughly removed (to avoid the formation of puddles). For total remove of any remainders we recommend after the application (approx. 30 minutes) a wet cleaning of the floor (clear water) by using mechanical cleaning machine.

Pilot tests with positive result may induce a modified application.

To check the local conditions the arrangement of a test area is recommended!

CONSUMPTION

The consumption quantity depends on the suction property of the sub-base and ranges at approx. 100 – 200 g/ m². The exact data can be ascertained by prior tests.

PRODUCTION

KORODUR Westphal Hartbeton GmbH & Co. KG, works Wattenscheid
Certification: DIN EN ISO 9001:2008

SUPPLY

20 kg units

STORAGE

Frost-free and dry in closed original packing.
 Shelf-life: 12 months

HINTS

KOROMINERAL has an alkaline reaction. Therefore protect eyes and skin. Use appropriate protective gloves and goggles. In case of contact with skin rinse immediately with lots of water. In case of contact with eyes rinse with lots of water and consult a doctor. **KOROMINERAL** in fresh condition must not get in contact with glass or aluminium. In the given case rinse with lots of water. Spilled **KOROMINERAL** can be removed with sand or any absorbent material.

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