



KORODUR PC



per 04/2021

primer for pre-treatment of self-leveling coatings

DESCRIPTION

KORODUR PC is a liquid, solvent-free, one-component, water dilutable, synthetic resin dispersion for pre-treatment of absorbent sub-bases for self-leveling NEODUR Level coatings.

APPLICATION

KORODUR PC is used for priming absorbent sub-bases, indoors and outdoors, to protect subsequently applied flooring materials from premature dehydration. As well used as bonding primer on smooth, dense sub-bases and as mortar additive in case of thermal stress in outdoor areas. KORODUR PC is especially suitable as primer on cementitious sub-bases for self-leveling coatings, such as NEODUR Level, NEODUR Level AU and LevelFlor.

PROPERTIES

- improves bond strength
- high yield
- applicable on almost any type of sub-base
- suitable for underfloor heating
- ready to use
- water dilutable
- solvent-free
- very low emission, thus environmentally friendly
- indoors and outdoors

TECHNICAL DATA

Condition	liquid
Colour	light blue
Temperature processing, ambient and sub-base temperature	≥ 5 °C
Mixing ratio on dense sub-bases in the ratio on absorbent sub-bases in the ratio	1:1 (KORODUR PC : water) 1:3 (KORODUR PC : water)
Material consumption depending on the absorbency of the sub-base	approx. 50 - 200 g/m ²
Hazard statements / labelling acc. to GefStoffV and VbF	not subject to labelling

PROCESSING

Sub-base Prepare sub-base by milling and/or shot peening. Existing cracks, breakouts and damaged joints have to be properly repaired. The sub-base must be load-bearing, solid, clean, dry, crack-free and free from loose particles, oils, greases and other bond impairing contamination.

Surface bond strength: • without traffic stress ≥ 1,0 N/mm²
 • with traffic stress and/or in outdoor areas ≥ 1,5 N/mm²

The requirements of DIN 18365 and DIN 18560 apply.

Processing Stir KORODUR PC before use. Dilute the pre-coat according to the field of use (see mixing ratio). Apply KORODUR PC by means of roller, brush, street broom or rubber squeegee on to the prepared sub-base. Avoid formation of puddles. In case of absorbent sub-bases, to avoid formation of bubbles in the applied coat, the primer should be applied one day prior to the application in a mixing ratio of 1:3 to 1:4. At the time of application of LevelFlor, NEODUR Level or Level AU, the KORODUR PC must be tacky dry.

SUPPLY

5 kg plastic container

STORAGE

Cool, dry and frost-free in original packaging.
Shelf-life approx. 12 months. Reclose opened containers immediately after use.

HINTS Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. WGK 1 (self-classification): hazardous to water. Avoid skin and eye contact if possible. Wear suitable protective gloves, work clothes and safety goggles when working. Keep out of the reach of children. Follow the instructions on the containers. 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.

