



Status 01/2021

KORODUR TXPK

2-component epoxy resin primer for self-leveling coatings

DESCRIPTION

KORODUR TXPK is a 2-component epoxy resin special primer for self-leveling coatings such as TRU Self-Leveling, TRU PC, TRU SP, NEODUR Level products etc. KORODUR TXPK meets the guidelines of AgBB with regard to the lowest possible indoor air pollution, for use in commercial areas as a primer on suitable concrete and screed sub-bases for self-leveling coatings.

APPLICATION

KORODUR TXPK is used as primer on concrete and screed surfaces where a later moisture exposure of the back has to be expected.

PROPERTIES

- protects against the effect of moisture on the back
- tested acc. to AgBB
- virtually emission-free
- virtually odorless
- very good chemical resistance
- very good mechanical properties
- physiological harmless after hardening

TECHNICAL DATA

Condition	liquid
Colour	white (offwhite)
Density (23 °C)	approx. 1,10 g/m ³
Viscosity (23 °C)	approx. 900 mPa s ± 150
Water absorption	< 1,0 %
Temperature	sub-base 12 °C - 30 °C material 15 °C - 30 °C
Mixing ratio	A:B = 100:38 (2,63:1)
Working time	12 °C approx. 35 minutes 23 °C approx. 25 minutes 30 °C approx. 10 minutes
Waiting time before next working step	12 °C approx. 16 - 36 hours 23 °C approx. 5 - 24 hours 30 °C approx. 4 - 24 hours
Relative air humidity	12 °C approx. 35 minutes 23 °C approx. 25 minutes
Material consumption depending on absorbency of sub-base	approx. 400 - 500 g/m ²

PROCESSING

Sub-base

Prepare sub-base by milling and/or shot peening. Existing cracks, breakouts and damaged joints must be properly repaired. The sub-base must be load-bearing, solid, clean, dry, crack-free and free from loose debris, oils, greases or other contamination impairing the bond. Surface bond strength: $\geq 1,5 \text{ N/mm}^2$, residual moisture in concrete maximum 6 M.-%.

Processing

Mix components A + B of KORODUR TXPK in the specified mixing ratio in low-speed stirrer with approx. 300 - 400 rpm for approx. 3 minutes to a homogeneous mixture. The material temperature should be at least 15 °C. Refill the material in a clean container and stir again for approx. 1 minute. Distribute the ready mix immediately over the surface using rubber squeegee, then use paint roller to work the primer intensively into the sub-base. Broadcast fire dried quartz sand in grain size $\varnothing 0,4 - 0,8 \text{ mm}$ fully over the surface. Before, during and after the application take care of the dew point distance (+3 °C).

Moist concrete or screed areas

The concrete or screed surfaces may be matt-damp but must not show any visible water film or pore water. A second work step must always be carried out, also at later moistening at the back (double application quantity).

The priming work may only be carried out at constant or falling temperature, as otherwise there is the risk of bubbles, i.e. leakiness.

SUPPLEMENTARY HINTS

Exposure to UV radiation leads to a change in color.

SUPPLY

10 kg twin pack

STORAGE

Dry in original packaging at 15 - 25 °C. Shelf-life approx. 12 months.
Temperatures < 10 °C may lead to crystallization.

HINTS: GISCODE: RE 1. When working with KORODUR TXPK wear adequate protective goggles, clothes and gloves. Take care for good room ventilation. When getting in touch with skin, rinse immediately with lots of water and soap. When getting in touch with eyes, rinse thoroughly with water (rinse bottle from the pharmacy) and consult a doctor. Don't eat, smoke or handle open flame when processing the material. Keep out of reach of children. 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



Certified
quality management system
DIN EN ISO 9001:2015



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