



# KOROTEX



per 03/2021

## curing agent on acrylic resin basis

### DESCRIPTION

KOROTEX is a liquid, solvent-free, acrylic resin dispersion that after drying produces a transparent and slightly shiny film that protects the industrial floor, concrete or cement screed, effectively from premature drying out and prevents possible damage (crack formation, surface damage) due to insufficient after-treatment.

### APPLICATION

KOROTEX is used for curing freshly installed KORODUR industrial floors, concrete surfaces and cementitious screeds – see DIN 18353 and DIN 18560. KOROTEX evaporation protection is particularly important at higher temperatures, low air humidity and drafts.

### PROPERTIES

- ready to use
- optimal hydration process
- high barrier effect / high evaporation protection
- minimizes the formation of early shrinkage cracking
- uniform protective film
- improvement of strength properties in the near-surface layer

### TECHNICAL DATA

<b>Condition</b>	liquid
<b>Colour</b>	white
<b>Density</b>	1,01 kg/l
<b>Soluble</b>	in water
<b>Processing temperature</b>	5 °C - 35 °C
<b>Material consumption</b> depending on the absorbency of sub-base	approx. 100 - 150 g/m <sup>2</sup>
<b>Yield per 30 kg unit</b>	approx. 200 - 300 m <sup>2</sup>

### PROCESSING

#### Sub-base

Before curing, remove puddles and excessive water.

#### Processing

Before application, stir KOROTEX thoroughly. Spray KOROTEX immediately after the last smoothing step of the KORODUR industrial floor, the concrete or cement screed, when the surface turns matt damp. Spray undiluted and uniformly covering as fine mist. The earlier the KOROTEX is applied on the matt-damp or unmolded surface, the more effective the protection. Similar to the paint spraying process, care should be taken not to spray too much KOROTEX on the same spot to avoid optically unsightly staining. The freshly applied KOROTEX curing film initially has a white appearance. After drying, a transparent, slightly shiny film shows.

For spraying, use commercially available spraying devices with appropriate nozzles. Clean tools with clear water immediately after use. Do not use sprayers previously used for silicone or formwork oil! Alternatively, the application with a lambskin roller is possible, however, it increases the consumption.

If later paint coats, markings or organic-based coatings (e.g. acrylic resin, synthetic resin dispersion) are applied, preliminary tests are indispensable. Reaction resin products (e.g. EP- or PU-systems) are not recommended.

### SUPPLY

1.000 kg one-way container  
30 kg plastic container

### STORAGE

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

**HINTS** 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](http://www.korodur.de).

