

# KOROTEX

## Curing agent on synthetic resin basis

### **SURFACE PROTECTION AGAINST PREMATURE DRYING OUT FOR KORODUR INDUSTRIAL FLOORS AND CEMENT SCREEDS**

#### **APPLICATION**

Acc. to DIN 18353 „Screed works“ and to DIN 18560 „Floor screeds in building construction“ screeds have to be protected from irregular and too rapid drying out.

It is not only the correct composition of the hard aggregate mortar and skilled processing, but also the correct curing which are substantial for the quality of a KORODUR industrial floor. KOROTEX has proved its qualification already for years.

Curing with KOROTEX is specially relevant under conditions of high temperatures, low atmospheric humidity and in areas where there is a strong air draught. These circumstances influence the evaporation rate of freshly installed screeds and require professional curing, e. g. with KOROTEX. The spraying of KOROTEX is the most economical method for freshly installed screeds.

#### **PROPERTIES**

KOROTEX renders, after drying, a translucent and slightly glossy protection coat on the surface.

This means:

- full hydration
- prevention of too rapid drying out affecting the quality
- preventive against the tendency of contraction cracking
- improvement of the strength properties in the near-surface layer

#### **TECHNICAL DATA**

**colour and condition:** white liquid

**main component:** butadien-styrol-copolymer

**density (20°C):** 1,01 g/m<sup>3</sup>

**soluble:** in water

**processing temperature:** > 5°C

**surface temperature:** > 5°C

#### **PROCESSING**

Before using, stir KOROTEX thoroughly. Latest after the final smoothing step of the KORODUR floor resp. the cementitious screed, KOROTEX must be sprayed undiluted, uniformly, as fine fog, covering the matt-damp surface. Before applying KOROTEX, the surface must be free from water puddles.

Similar to paint spraying process care should be taken not to spray too much KOROTEX in one place to avoid unfavourable optional appearance. Standard spraying equipment with suitable nozzles is fit for applying KOROTEX. All equipment should be cleaned carefully with water after use. As an alternative a lambskin roller may be used, which, however, increases the consumption of the material. For additionally planned paints or coats on organic basis, e. g. acrylic resin, prior tests are indispensable. Reaction resin products, e. g. EP or PU systems are not recommended.

#### **CONSUMPTION**

approx. 150 g/m<sup>2</sup>

#### **SAFETY REGULATIONS**

No hazardous substance acc. to the hazardous substances regulations, no hazardous good acc. to the transportation regulations for hazardous goods.

WKG 1 (self-classification): water endangering.

Contact with skin and eyes to be avoided.

Safety data sheet available on request. Hints on the cans to be observed.

#### **QUALITY CONTROL**

The production of KOROTEX is subject to factory production control.

**Certification: DIN EN ISO 9001:2008**

#### **STORAGE**

Well closed, frost-free, protected from sun radiation and contamination. Shelf-life at least 1 year if correctly stored.

#### **DELIVERY**

30 kg cans

200 kg cans

1000 kg container (in exchange)

#### **HINTS**

Our recommendations for application techniques are based on our experiences. It is recommended to adapt processing and material quantities to the given local conditions and we refer in this context to our general terms of sale and delivery. Further literature, processing hints, tender texts and test certificates on the different KORODUR industrial flooring systems, KORODUR floor hardeners, KORODUR dry mortars and special products are available on request.

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