

CURING-TOP20

Item No 1040

Aqueous polymer dispersion for curing concrete surfaces

FIELDS OF APPLICATION

CURING-TOP20 is an aqueous polymer dispersion to prevent quick evaporation of stripped or freshly placed concrete. CURING-TOP20 is suitable for all cementitious materials that require full water retention, especially for industrial concrete floors and screed.

Concrete treated with CURING-TOP20 can obtain the following benefits:

- Strong protection against evaporation
- Reduced drying shrinkage cracks
- Reduced setting shrinkage
- Optimal strength development of concrete

CURING-TOP20 is suitable for subsequent surface finishes and needs not to be removed.

CURING-TOP20 complies with the German "Technical Delivery Conditions For Liquid Curing Agents", Type BE (TL NBM-StB 09).

APPLICATION QUANTITY

Recommended application quantity: 100 - 200 g/m² depending on the surface structure.

The required quantity might vary and has to be determined in each individual case.

The product has a colour-enhancing effect and produces a slight gloss on the surface.

WORKING PRINCIPLE

CURING-TOP20 formulates a membrane on the concrete surface, which is nearly completely impervious to water vapour. Concrete's surface pores are sealed and the evaporation of water is minimised.

The formed membrane facilitates the finishing process and is incorporated easily into the surface.

TECHNICAL DATA

Homogeneity	homogenous
Colour	white
State	liquid
Density	1.00 ± 0.03 g/cm ³
pH-value	8.0 ± 1.0
Workability	from +5 °C
Shelf life	approx. 1 year from date of production if stored properly.
Storage conditions	Store in unopened, original sealed packaging between +5 °C and +25 °C. Protect from frost and insolation.

PROCESSING INDICATIONS

CURING-TOP20 is applied evenly sprayed to the freshly poured concrete surface.

Once the concrete is cured sufficiently, the surface can be finished mechanically by the means of a finishing blade.

This product is not classified as hazardous according to the CLP regulations. See safety data sheet for further information.

PACKAGING

- 30 l can
- 200 l barrel
- 1000 l container

REMARKS

This information describes the application- and processing possibilities of a product and its operation principles under regular conditions. Having no influence on the further application and processing, especially in conjunction with other construction materials, the given indication are neither a warranty in respect of the product's properties or its fitness for a particular purpose nor a full instruction of use. This information, any other recommendation or verbal advice are not binding and do not infer to any liability or legal demand.

Due to continuous further development, the most recent Technical Data Sheet is valid and will be supplied on request. All orders are accepted subject to our current general terms and conditions.

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SUITABILITY- AND PRE-TESTS ARE NECESSARY BEFORE APPLYING THE CURING COMPOUND!