

# CURING-TOP10

Item No 1050

**Acrylic-based finishing and curing compound for industrial concrete floors**

## FIELDS OF APPLICATION

CURING-TOP10 is a liquid curing agent for curing freshly poured cement-based surfaces, especially industrial concrete floors.

The application of CURING-TOP10 is an economical alternative to separate curing for finishing concrete flatwork.

CURING-TOP10 forms a membrane which holds sufficient moisture and protects the concrete against evaporation. CURING-TOP10 reduces the incidences of drying shrinkage cracks, seals and dustproof concrete surfaces, improves the abrasion resistance and therefore enhances the durability of concrete floors.

The application of CURING-TOP10 is especially effective under rapid drying conditions such as high temperatures, direct sunlight radiation and low humidity.

## APPLICATION QUANTITY

Recommended application quantity: 100 - 200 g/m<sup>2</sup> depending on the surface structure

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

## WORKING PRINCIPLE

CURING-TOP10 is a solvent-free acryl- copolymer dispersion that 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	1.02 ± 0.03 g/cm <sup>3</sup>
Chloride content	< 0.10 mass-%
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

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CURING-TOP10 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 EC directives, regulations on hazardous substances and forwarding instructions. The generally accepted precautions for handling chemicals must be followed. The corresponding Material Safety Data Sheet is available upon request.

## PACKAGING

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

## REMARKS

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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!**