



Curing compound for concrete surfaces

MTC - Curing K

Art. – No. 13.101.

APPLICATION AREA:

To protect concrete surfaces that are to be painted or coated.

PROPERTIES:

MTC Curing K is a synthetic-resin based, solvent-free curing compound. After application, the product forms a protective coating that delays the evaporation of water during the crucial hardening time. However, the coating remains capable of diffusing vapours and can be coated / painted.

On concrete surfaces, MTC Curing K enables

- protection against premature drying out.
- a reduction in the formation of dust and the development of contraction cracks.

TECHNICAL SPECIFICATIONS:

Basic raw materials	Acrylate
Colour:	Whitish
Form:	Liquid
pH value	11.0 – 13.0
Density (with 20 °C):	1.01 – 1.03 g/ml
Processing temperature:	Above + 5 °C
Shelf life:	c. 12 months
Storage:	Store away from direct sunlight and frost. Protect from impurities

USE:

Recommended dosage: Apply to the concrete surface, undiluted, depending on the absorptive capacity of the base, with a dosage between 200 g – 250 g/m².
Apply using either a suitable sprayer or a lambskin roller.

TECHNICAL DATA SHEET



PROCESSING INFORMATION:

- The cement-bound base for the MTC Curing K must be absorptive and thoroughly free from grout, dust or loose particles; also free from oil, grease and any other impurities that could act as a separating agent. MTC Curing K is supplied ready to use and must be applied to the slightly damp concrete surface.
- Apply using a sprayer or a roller. After application, the product will be resistant to weathering after 12 hours at the earliest and depending on the temperature.
- The protective capability of this curing compound is considerably dependent on the evenness and homogeneity of the applied product. If applied to wet concrete surfaces you cannot ensure an even coating formation, so remove any puddles or pools of water prior to application.
- Not suitable for a subsequent further treatment with PU resins.

WORK SAFETY:

- Requires a label "Xi" irritant (R36/38: Irritates skin and eyes)
- Not hazardous goods as defined by transport regulations
- WHC 1 (self assessment) little risk of pollution
- Please refer to the safety data sheet

FORM OF DELIVERY:

30 kg	PVC can - gfn
210 kg	Poly container gfn
1000 kg	Container net

NOTE:

Always observe general work hygiene when using our products. The raw materials we process and the products we produce are subject to strict factory inspections. We reserve the right to make changes that signify a technical advance. All the information applies to the normal case scenario, and has been given to the best of our knowledge. We cannot be held legally liable as a result of the information included in this leaflet. It is stressed that our products and the procedure must be tested for suitability with your circumstances.

EFFECTIVE: 07/11

PRODUKTE FÜR
BETON UND BAU

