

PRODUCT FAMILY

Curing & Sealing
Compounds

MCT

MC-Curo 100

Concrete curing compound

A milky-white, membrane-type curing compound based on acrylic polymer, ready to use for protecting fresh concrete against rapid water evaporation.

Consumption	Drying time	Specific gravity @ 25°C	Appearance
4.3-6.6 m ² /kg	Approx. 1 hour	1 g/cm ³	Milky-white liquid

Description

MC-Curo 100 is a milky-white liquid, membrane-type curing compound based on acrylic polymer. The controlled publication basis is ASTM C309-80 Type 1D. It is ready to use for protecting fresh concrete against rapid water evaporation.

Where to use

- Large horizontal or inclined concrete surfaces.
- Airfields and highways.
- Pavements, walls and dams.
- Bridges, foundation slabs and other concrete surfaces.

MCT TECHNICAL DATA

MC-Curo 100

Concrete curing compound

Technical data

Appearance	Milky-white liquid
Specific gravity @ 25°C	1 g/cm ³
Drying time	Approx. 1 hour
Application temperature	Above +5°C
Consumption	4.3-6.6 m ² /kg, depending on spray nozzle
Shelf life	12 months in tightly closed original containers
Packaging	20 kg, 200 kg
ASTM basis	ASTM C309-80 Type 1D

Advantages

- Produces an impervious white film that retains over 90% of the water in the concrete for at least 3 days.
- The finished concrete has a harder, dust-free surface and drying-shrinkage cracks are reduced to a minimum.
- The film degrades within 3-4 weeks, depending on weathering.
- Economical to use.

MCT TECHNICAL DATA

MC-Curo 100

Concrete curing compound

Surface preparation

Apply MC-Curo 100 as evenly as possible to freshly poured concrete. If the concrete has lost some of its greenness, dampen the surface first with water before applying MC-Curo 100.

Application

Stir the material well before use. Apply by spray to freshly poured concrete or after removing the forms.

Cleaning

- Clean spraying equipment with water immediately after use.
- Pay special attention to thorough cleaning of spray nozzles and moving parts.

Storage / shelf life

12 months in tightly closed original containers.
Packaging: 20 kg and 200 kg.

