



MASTER CHEMICALS TECHNOLOGY

MC- CURO 100

Concrete Curing Compound

Description:

MC- Curo 100 is a milky-white liquid, membrane type based on acrylic polymer , It conforms to ASTM C 309-80 Type 1.D.

Uses:

MC- Curo 100 is ready to use for protection of fresh concrete against over-rapid water evaporation.

Where to use:

MC- Curo 100 used as curing and sealing compound on large horizontal or inclined surfaces, such as:

- ♦ Airfields & Highways
- ♦ Pavements walls & dams
- ♦ Bridges, foundation slabs, and other concrete surfaces.

Advantages:

- ♦ **MC-Curo100** 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 minimum.
- ♦ The film will be degraded within 3-4 weeks, depending on weathering.
- ♦ Economical to use.

Technical Data:

Appearance	: Milky white liquid
Specific gravity	: 1 g/cm ³ at 25 ^o C
Drying time	: one hour
Temperature of application	: above + 5 ^o C
Consumption	: 4.3 - 6.6 m ² /kg (depending on the make of spray nozzles)
Shelf life	: 12 month in tightly closed original containers
Packing	: 20 ,200 kg

Method Statement:

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**.

Method of application

Material should be stirred well before use

MC-Cure 100 is applied by spray to the freshly poured concrete or after removing the frames

Cleaning

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

*For more details contact **Master Chemicals Technology** technical department*

Or visit our website www.mc.com.eg