

PRODUCT FAMILY

Epoxies &
Protective Coatings

MCT

MC-Epo Prime T 50

Epoxy Resin Primer and Concrete Sealer

Low-solvent penetrating epoxy primer for old and new concrete, used as a primer and concrete sealer.

Consumption	Drying time	Pot life @ 20-25°C	Specific gravity @ 25°C
150-200 g/m² per coat	6-8 hours	2 hours	1.01 g/cm³

Description

MC-Epo Prime T 50 is a low-solvent penetrating epoxy coating for old and new concrete surfaces.

Where to use

- Primer for epoxy mortars and coatings, whether solvent-containing or solvent-free.
- Concrete sealer.
- Showrooms, underground car parks, aircraft hangars, car service stations, and oil, petroleum and chemical factories.

MCT TECHNICAL DATA

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Advantages

- Excellent adhesion to old and new concrete.
- Increases surface abrasion resistance.
- Treated concrete resists mineral oil, petrol and de-icing salts according to the approved source.
- Can act as a curing compound and protect fresh concrete against aggressive industrial fumes according to the approved source.

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Technical data

Colour	Clear
Pot life @ 20-25°C	2 hours
Mixing ratio by weight	Base : curing agent = 2 : 1
Specific gravity @ 25°C	1.01 g/cm ³
Consumption	150-200 g/m ² per coat
Drying time	6-8 hours
Shelf life	1 year under normal storage conditions
Packaging	6 kg: 4 kg base + 2 kg curing agent

Application

Degrease and clean the surface so it is dry and free from contamination. New concrete should be at least 28 days old when the product is used as a primer for subsequent coats or as a sealer. Mix according to the stated ratio and prepare only a quantity that can be applied within two hours at 20-25°C. Apply by brush, roller, conventional spray or airless spray.

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Cleaning

Clean tools and equipment with a suitable thinner before the material hardens.

Safety

Prevent material from entering the eyes. Avoid skin contact. Provide adequate ventilation. Keep away from sparks and flames where solvent-containing materials are involved.

Storage / shelf life

Shelf life is 1 year under normal storage conditions.

Packaging

6 kg: 4 kg base + 2 kg curing agent.

