

PRODUCT FAMILY

Epoxies &
Protective Coatings

MCT

MC-Epo Prime

Epoxy Resin Primer and Sealer

Low-solvent penetrating epoxy primer used as a primer, curing compound and sealer for concrete and other approved substrates.

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

Description

MC-Epo Prime is a solvent-containing penetrating epoxy primer for old and new concrete surfaces.

Where to use

- Primer for epoxy mortars and coatings, whether solvent-containing or solvent-free.
- Curing compound and sealer for concrete, masonry, marble, steel and wood according to the approved source.
- Showrooms, underground car parks, aircraft hangars, car service stations, and oil, petroleum and chemical factories.

MCT TECHNICAL DATA

MC-Epo Prime

Epoxy Resin Primer and Sealer

Where to use

- Primer for epoxy mortars and coatings, whether solvent-containing or solvent-free.
- Curing compound and sealer for concrete, masonry, marble, steel and wood according to the approved source.
- Showrooms, underground car parks, aircraft hangars, car service stations, and oil, petroleum and chemical factories.

Advantages

- Excellent adhesion to old and new concrete.
- Treated concrete resists mineral oil, petrol and de-icing salts according to the approved source.
- Increases surface abrasion resistance.
- Can be used as a curing compound to protect fresh concrete from aggressive industrial fumes according to the approved source.
- Can be used as an epoxy primer on steel or concrete.

MCT TECHNICAL DATA

MC-Epo Prime

Epoxy Resin Primer and Sealer

Technical data

Colour	Clear or available in colours
Pot life @ 20-25°C	2 hours
Mixing ratio - clear	Base : curing agent = 2 : 1 by weight
Mixing ratio - coloured	Base : curing agent = 5 : 1 by weight
Specific gravity @ 25°C - clear	1.01 g/cm ³
Consumption	150-200 g/m ² per coat
Drying time	6-8 hours at 20-25°C
Subsequent coating	After drying, on a clean surface
Shelf life	1 year under normal storage conditions
Clear packaging	6 kg: 4 kg base + 2 kg curing agent
Coloured packaging	6 kg: 5 kg base + 1 kg curing agent

MCT TECHNICAL DATA

MC-Epo Prime

Epoxy Resin Primer and Sealer

Surface preparation

Surface preparation: surfaces must be degreased, clean, dry and free from contamination. New concrete should be at least 28 days old when the product is used as a primer or sealer.

Mixing

Mixing: mix according to the stated ratio and prepare only a quantity that can be applied within two hours at 20-25°C.

Application

Application: apply by brush, roller, conventional spray or airless spray.

Cleaning

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

MCT TECHNICAL DATA

MC-Epo Prime

Epoxy Resin Primer and Sealer

Safety

Prevent material from entering the eyes and 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

Clear: 6 kg (4 kg base + 2 kg curing agent). Coloured: 6 kg (5 kg base + 1 kg curing agent).

