

PRODUCT FAMILY

**Epoxyes &
Protective Coatings**

MCT

MC-Epo Paint 21

Epoxy Protective Coating

Two-component epoxy protective coating for building materials including concrete, masonry, metal and wood.

Consumption	Pot life @ 25°C	Specific gravity @ 25°C	Packaging
250 g/m² at 100 µm	2 hours	1.50 ± 0.05 g/cm³	6 kg: 5 kg base + 1 kg hardener

Description

MC-Epo Paint 21 is a two-component protective coating based on epoxy resin. The approved source states that it can be applied to concrete, masonry, metal, wood and other building materials.

Where to use

- Protective coating for floors and walls exposed to weather and abrasion.
- Workshops, garages and boiler rooms.
- Laboratories, laundries and metallic sheets.
- The approved source states suitability for contact with foodstuffs and oil-collecting tanks.

MCT TECHNICAL DATA

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Advantages

- Protective coating against weather and abrasion.
- High abrasion resistance.
- Resistance to dilute acids and alkalis.
- Protects metal surfaces against corrosion under severe conditions.

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Technical data

Colour	Coloured
Specific gravity @ 25°C	1.50 ± 0.05 g/cm ³
Solids by volume	60% ± 2
Pot life @ 25°C	2 hours
Dust-free time	3-4 hours
Minimum application temperature	5°C
Consumption	250 g/m ² at 100 µm
Mixing ratio	5 parts coloured resin : 1 part clear hardener by weight
Shelf life	1 year under good storage conditions
Packaging	6 kg: 5 kg base + 1 kg hardener

Surface preparation

The surface must be free from dust, grease and loose particles. Metal surfaces must be free from rust.

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Mixing

Mix according to the stated ratio. Prepare only the quantity that can be applied within approximately two hours at 25°C.

Application

Apply by brush, roller or airless spray equipment.

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

1 year under good storage conditions.

Packaging

6 kg: 5 kg base + 1 kg hardener.

