

PRODUCT FAMILY

Epoxies &
Protective Coatings

MCT

MC-Epo Point

Epoxy Pointing Mortar

Solvent-free three-component epoxy pointing mortar based on epoxy resin, amine hardener and specially selected aggregates.

Consumption	Pot life @ 20°C	Specific gravity @ 25°C	Packaging
185-200 g per 1 cm x 1 cm x 1 m	2 hours	1.83 g/cm³	40 kg total

Description

MC-Epo Point is a solvent-free three-component epoxy mortar comprising epoxy resin, amine hardener and specially selected filler.

Where to use

- Pointing mortar for blue bricks and tiles lining wastewater tunnels.
- Manholes, sewage plants and related wastewater structures.

MCT TECHNICAL DATA

MC-Epo Point

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Advantages

- Pre-measured packaging.
- Non-sag; suitable for horizontal and vertical application.
- Resistant to wastewater, dilute acids and alkalis according to the approved source.
- Can be applied on dry or damp surfaces.
- No primer is required according to the approved source.
- Long pot life.

Surface preparation

The surface to be pointed must be clean, sound and free from oil or greasy contamination. The approved source states that a primer coat is not required.

MCT TECHNICAL DATA

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Technical data

Colour	Brown
Tensile strength	> 5 N/mm ² - ASTM C307
Bond strength	> 1.5 N/mm ² - ASTM C321
Water absorption	< 0.3% - ASTM C413
Linear shrinkage	< 0.5% - ASTM C531
Compressive strength	67 ± 2 N/mm ² - ASTM C579
Specific gravity @ 25°C	1.83 g/cm ³
Consumption	185-200 g per 1 cm x 1 cm x 1 m
Shelf life	12 months under suitable storage conditions
Packaging	40 kg: 4 kg resin + 2.7 kg hardener + 33.3 kg filler
Pot life @ 20°C	2 hours

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Mixing

Thoroughly mix the resin component with the hardener using a low-speed mechanical mixer until homogeneous. Add the filler gradually while mixing until a uniform colour and consistency are obtained.

Application

Fill the joints using a hand gun, pointing trowel, spatula or other suitable pointing tool.

Cleaning

Clean tools and equipment with MC-Thinner 02 before the material hardens.

Packaging

40 kg: 4 kg resin + 2.7 kg hardener + 33.3 kg filler.

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Safety

Prevent material from entering the eyes and avoid direct skin contact. Work in well-ventilated areas. Keep away from flame and sparks when solvents are being used.

Storage / shelf life

Shelf life is 12 months when stored under suitable conditions.

