

PRODUCT FAMILY

Epoxies &
Protective Coatings

MCT

MC-Epo Paint T.C

Epoxy Top Coat

Two-pack epoxy top coat based on epoxy resin, used as the finishing coat in epoxy systems.

Pot life @ 20°C	Specific gravity @ 25°C	Solids by volume	Recommended DFT
2 hours	1.5 after mixing	65% ± 2	50 µm

Description

MC-Epo Paint T.C is a two-pack epoxy top coat based on epoxy resin.

Where to use

- Finishing coat for epoxy coating systems.

MCT TECHNICAL DATA

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Where to use

- Finishing coat for epoxy coating systems.

Advantages

- Excellent corrosion protection.
- Excellent finishing properties.
- Outstanding resistance to extreme weather conditions.
- Chemical resistance.

MCT TECHNICAL DATA

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Technical data

Colour	Available in a wide range of colours
Specific gravity @ 25°C	1.5 after mixing
Solids by volume	65% ± 2
Gloss	Glossy
Flexibility	Good
Recommended dry film thickness	50 µm DFT
Theoretical spreading rate	Source table: WFT / DFT / m²/L
Application method	Airless spray, brush or roller
Airless spray pressure	1500-1800 psi at nozzle
Nozzle tip	0.018-0.023 in
Spray angle	40°-75°
Pot life @ 20°C	2 hours; reduced at higher temperature
Thinner / cleaner	MC-Thinner No. 02

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Drying time

Substrate	Surface dry	Cured	Recoat min.	Recoat max.
10°C	3 h	14 d	18 h	*
25°C	2 h	7 d	10 h	*
35°C	1 h	5 d	6 h	*

Application conditions

Typical values at 50 µm DFT with free air circulation. The surface should be free from contamination before the subsequent coat. During application, substrate temperature should be at least 10°C and at least 3°C above the dew point of the air.

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Surface preparation

The surface should be clean and dry.

Packaging

5 kg component A + 1 kg component B; 20 kg component A + 4 kg component B.

Storage & handling

Keep containers tightly closed in a cool, dry place. Handle with care and stir well before use for at least 3-5 minutes.

