

PRODUCT FAMILY

Epoxies &
Protective Coatings

MCT

MC-Poly Paint T.C

Two-Component Polyurethane Top Coat

Two-pack polyurethane top coat used over epoxy systems where protection from aggressive weather and direct sunlight is required.

Pot life @ 20°C	Specific gravity @ 25°C	Solids by volume	Colour
6 hours	1.40 ± 0.05 coloured, after mixing	70% ± 2	Clear or wide range of colours

Description

MC-Poly Paint T.C is a two-pack polyurethane top coat.

Where to use

- Top coat over MCT epoxy systems where protection against aggressive atmospheric conditions is required.
- Protection of surfaces exposed to severe weather and direct sunlight.

MCT TECHNICAL DATA

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Where to use

- Top coat over MCT epoxy systems where protection against aggressive atmospheric conditions is required.
- Protection of surfaces exposed to severe weather and direct sunlight.

Advantages

- Durable.
- Very good gloss retention.
- Excellent UV resistance.
- Good flexibility.
- Excellent adhesive properties on steel, wood, concrete, asbestos, PVC and polypropylene according to the approved source.

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Technical data

Colour	Clear and available in a wide range of colours
Specific gravity @ 25°C - coloured	1.40 ± 0.05 after mixing
Solids by volume	70% ± 2
Gloss	Glossy
Flexibility	Good
Recommended dry-film thickness	50 µm
Application method	Airless spray, brush or roller
Pot life @ 20°C	6 hours; reduced at higher temperature
Thinner / cleaner	MC-Thinner 03
Airless spray pressure	1500-1800 psi at nozzle
Nozzle tip	0.013-0.018 in
Spray angle	30°-75°

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Drying time

Substrate	Surface dry	Cured	Minimum recoat
10°C	8 hours	17 days	24 hours
25°C	7 hours	5 days	18 hours
35°C	6 hours	4 days	16 hours

Application conditions

The surface must be clean, dry and free from contamination. During application, substrate temperature should be at least 10°C and at least 3°C above the air dew point.

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Mixing & packaging

Coloured	4.5 kg A + 0.5 kg B - A:B = 9:1
Clear	3 kg A + 1 kg B - A:B = 3:1

Storage

Keep containers tightly closed in a suitable dry place. Stir components thoroughly before use according to the technical source.

