

PRODUCT FAMILY

Specialty Products

MCT

MC-Acry Paint-C

One-component acrylic protective coating for concrete & masonry

A high-performance, one-component acrylic penetrating protective coating for exposed concrete and masonry, available in clear transparent and coloured versions.

Theoretical consumption	Hard dry @ 25°C	Density	Package
Clear 2.5 m ² /L · Coloured 4.8 m/L at 100 μ	Clear 6 h · Coloured 8 h	Clear 0.90 ± 0.02 · Coloured 1.42 ± 0.02 g/m ³	5 kg · 20 kg

Description

MC-Acry Paint-C is a high-performance, one-component acrylic penetrating protective coating for exposed concrete and masonry, available in clear transparent and coloured versions.

Where to use

Used as a protective and decorative coating designed to protect substrates from attack by carbon dioxide, chlorides, sulphates, gases and water. Typical uses include car parks, bridges, concrete surfaces and walls.

MCT TECHNICAL DATA

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for concrete & masonry

Technical data

Property	Clear	Coloured
Colour	Clear transparent	Coloured
Density	0.90 ± 0.02	1.42 + 0.02 g/m ³
Solids by volume	25% + 2	48% + 2
Hard dry @ 25°C	6 hours	8 hours
Overcoating	6 hours	8 hours
Theoretical consumption	2.5 m ² /L at 100 µ thickness	4.8 m/L at 100 µ thickness
Package	5, 20 kg	5, 20 kg
Shelf life	12 months	12 months

Advantages

- Easy to apply; single-pack product.
- High weathering resistance.
- Carbonation resistance.
- Allows water-vapour transmission.
- Waterproofing.
- High abrasion resistance.
- Dust-proofing.
- The source states it can be used for potable-water and foodstuff projects.

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Surface preparation

- The surface should be clean and free from oil, grease and dust.
- Concrete surfaces should be fully cured.

Application

Apply by brush, roller or spraying machine. Two coats are recommended. Dilute the first coat with 5-7% thinner and apply the second coat after 6-8 hours.

Safety precautions

- Prevent material from entering the eyes.
- Avoid skin contact.
- Provide adequate ventilation.
- Keep solvent-containing material away from sparks and flame.

Variants

This TDS presents the clear transparent and coloured variants separately where the source provides distinct values.

