

Corrofloor MMA Flexible Topcoat

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Product Features

Corrofloor MMA Flexible Topcoat is a multipurpose, 100% reactive flexible methacrylate resin. **Corrofloor MMA Flexible Topcoat** is a medium viscosity resin that is ideal for use as a pigmented topcoat that can be applied in a single application. **Corrofloor MMA Flexible Topcoat** is a transparent topcoat resin that can be pigmented using the MMA Pigments for use within the MMA bridge and deck coating systems and colour quartz and pigmented systems.

Typical Uses

Used as a topcoat within the following **Corrofloor MMA systems**:

- Aggregate broadcast, colour quartz and pigmented MMA systems.
- Traffic deck, bridge deck overlay, self-levelling systems and roll coat systems.

Places used:

- Kitchens
- Hotel back of house
- Schools
- Factories
- Hospitals
- Walkways
- Bridges (Pedestrian)

Every **Corrofloor MMA systems** is a multiple component system that utilizes a methyl methacrylate (MMA) resin. It is critical that the instructions listed in the material safety data sheet and on the product label for every component of the system be read, understood and followed. Suitable safe ventilation must be used during the application to minimize vapour collection in the installation area and to improve overall air quality for the installers. All foodstuffs must be removed during installation of the flooring system.

Technical Data		
Properties	Test Standards	Typical Values
Appearance		: Clear with bluish tint
Components		: Resin plus Corrofloor MMA Powder Hardener
Recommended thickness		: 250 - 300 microns
Coats		: One or two coats
VOC		: None
Applied over		: concrete, wood and tile
Primer		: Corrofloor MMA Primer
Method		: Brush, Roller or Squeegee

Pot life		: 7 – 15 minutes
Min recoat		: 30 – 60 minutes
Max recoat		: none
Cure time		: 60 minutes (full cure)
Application temperature		: -29°C – 40°C
Percentage of reactive resin		: 100%
Water absorbtion (%24 hours)	ASTM D570	: <0.1%
Tensile strength	ASTM D638	: 15 N/mm ²
Elongation at break	ASTM D638	: 35%
Hardness (Shore D)	ASTM D2240	: 62
Viscosity	ASTM D2392	: 200-400 cps

Note: All values given are subject to 5 - 10% tolerance.

Directions for Use

Application

Prior to application of the topcoat ensure all loose quartz or flakes are removed from the bodycoat. Once mixed, immediately apply the **Corrofloor MMA Flexible Topcoat** using a medium nap roller or brush to completely seal the quartz or flake bodycoat.

Estimating

Corrofloor MMA Flexible Topcoat: 20 litres. Drum packaging available.

All coverage rates given are theoretical and subject to actual site conditions. We recommend trial areas are done to establish practical consumption particularly for primers.

Health & Safety

Always use appropriate PPE including gloves, goggles and a barrier cream to avoid contact with skin and eyes.

Should contact with skin or eyes occur, wash immediately with plenty of clean water and seek medical advice.

If swallowed, seek medical attention immediately. Do not induce vomiting.

Avoid inhalation and ensure adequate ventilation or suitable respiratory equipment if working in confined spaces.

Do not expose products to fire or naked flames under any circumstances.

Always refer to the product Material Safety Data Sheet (MSDS) for full health & safety and handling recommendations.

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Storage

Corrofloor MMA Flexible Topcoat has a shelf life of 12 months from the date of manufacture.

To maximize shelf life always store products in their original, unopened packaging in a dry environment, away from direct sunlight with a minimum temperature of 10°C.

Damaged packaging, high humidity or extreme temperatures may reduce the shelf life.