

Technical Data Sheet

☐ Textile ☒ Coating ☐ Leather ☐ Plastic

INDOFIL MC 76 PA

Pure acrylic emulsion polymer specially for modifying cementitious compositions

Product Description

Indofil MC 76 PA cement modifier is suitable for both sprayable and patching mortar applications. Specifically formulated for sprayable cementitious systems—such as basecoats and adhesives in exterior insulation and finish systems (EIFS) and stucco-type coatings—it can be applied over a wide range of substrates. When properly applied, it demonstrates excellent adhesion to aged concrete, masonry, brick, and various other surfaces.

Properties

- ❖ Enhanced Tensile and Flexural Strengths – Provides superior mechanical performance for demanding applications
- ❖ Outstanding Adhesion – Bonds effectively to a wide range of substrates, ensuring long-lasting durability
- ❖ Superior Toughness – Offers excellent resistance to impact and mechanical stress
- ❖ Chemical Resistance – Performs reliably in harsh chemical environments
- ❖ Extended Pot Life at Elevated Temperatures – Maintains workability even under high-temperature conditions
- ❖ High Stability – Ensures consistent performance and storage longevity
- ❖ User-Friendly Application – Designed for easy and efficient use in the field or manufacturing settings
- ❖ Sediment-Free, Stable Emulsion – Delivers smooth, clog-free application and uniform consistency

Recommended Uses

- ❖ Indofil MC-76 PA is suitable for use as a base coat in Exterior Insulation and Finish Systems (EIFS) basecoat
- ❖ Mortar applications

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- ❖ Glass fiber reinforced concrete and cementitious self levelling – 2K
- ❖ Renders

Typical Physical Properties

Specification data

Value

❖ Visual Appearance	Milky white Emulsion
❖ Specific gravity at 30°C	1.02 ± 0.2
❖ Solid content	47.0 ± 1.0 %
❖ pH	8.0- 10.0
❖ Viscosity (Brookfield LVF#1/60 @ 25°C)	160 cps max
❖ Glass Transition	13 °C
❖ Minimum Film Forming Temperature	11°C

- These figures are only intended as a guide and should not be used in preparing specifications

Storage

Indofil MC-76 PA is non-flammable, non-combustible. It should be stored under shade. It should not be exposed to direct sunlight.

Shelf Life

12 months from the date of manufacturing.

Packaging

Available in 50 kg & 245 kg HDPE containers.