

PLASTOFILL

Ready mix Acrylic Paste for Joint Filling

Description:

PLASTOFILL is a ready to use one part polymer based putty, formulated with high quality chemical polymers, selected fillers and chemical additive to provide a paste ready to apply directly without mixing with water. The paste has excellent features of workability thixotropic and durability properties.

PLASTOFILL adheres perfectly to a variety of supports like: concrete, cement boards, gypsum boards plaster, wooden panels and cement block. It is easily applied on walls, ceilings filling unsightly cracks and hiding imperfections.

PLASTOFILL has excellent coverage, bonding as well as adhesive and anti-fungal properties.

Advantages:

- Ready mix, creamy consistency, easy application
- Good adhesion to substrate
- Minimal Shrinkage
- Vapour permeable
- Ensures good anchorage to subsequent coats
- Ready to use, no requirements of mixing.
- High bonding strength to substrates.
- Water proof paste
- Combatable with all types of cement substrates.
- High workability, thixotropic for vertical applications.
- Paste product without the risk of powder spreading during mixing.

Applications:

PLASTOFILL is suitable for application on:

- To fill joints and finish cement boards.
- New and old plasters based on hydraulic binders, concrete surfaces.
- Cement and Gypsum board surfaces.

- Old paints and wall coating that are organic or mineral in nature, dry, compact, absorbent and cohesive.
- As a stucco filler for CARBOSHIELD
- Direct application on gypsum and cement boards without primer.

Instructions for Use:

Surface Preparation:

Ensure that the surface is completely free from all dirt, loosely held plaster, powdery residue, oil, grease or any other contamination.

Brush or wash to remove any efflorescence and any old peeling paint. All raised layers must be eliminated.

Application:

Apply PLASTOFILL with a trowel, with subsequent levelling to obtain a smooth finish or with a putty knife to fill moderately sized cracks and depressions. It is recommended that the total thickness of PLASTOFILL should not exceed 3mm. After drying, the surface maybe smoothed by light sanding.

For Joint filling:

Apply PLASTOFILL compound as a base coating, filling the joint. Lay self-adhesive fibre glass mesh tape along the treated joint. Then apply the PLASTOFILL compound in 10cm width as the top coat. After drying of this layer, use sand paper to smoothen the surface.

TECHNICAL PROPERTIES

Color:	: White dense paste
Solid Contents	: 85%
Bond Strength	: 1.5 N/mm ²
Density	: 1.50 kg/lt.
Open time @ 25°C	: 40 minutes
Adjustable time	: 60 minutes
Adhesion Strength	: @ 28 days 1.80 N/mm ² after heat 1.20 N/mm ² after water immersion 0.70 N/mm ²
Shear Strength	: 3.0 N/mm ²
Harmfulness	: None

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Packaging:

PLASTOFILL is available in 5 kg and 20kg Plastic pails.

Coverage:

PLASTOFILL will require 1.8 kg/m²/mm depending a substrate conditions.

Storage Conditions:

The product should be kept in dry and covered place away from direct sunlight.

Cleaning:

Clean the tools with water before the product dries.

Shelf Life:

The product should be preferably to use within 1 year form date of manufacturing. When stored is in original unopened container.

Health & Safety:

PLASTOFILL is a copolymer emulsion based putty filler. Avoid contact with skin or eyes. Provide adequate ventilation in working place to avoid inhalation of dust.

MATEX Rev.02-0220

This technical data sheet is not considered as local building codes. It shall be used as general reference for the product, based on our current knowledge and experience. However the company do not accept any liability arising from the use of its products as it has no direct control on how and where the product is applied.

