

PLASTOFILL

Ready mix Acrylic Paste for Joint Filling

Description:

PLASTOFILL is a ready to use single component putty, formulated with high quality latex polymers, selected fillers and chemical additives to provide a paste ready to apply directly without mixing with water. The paste is thixotropic with good workability 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.

Uses:

PLASTOFILL is suitable for application on:

- Cement boards, to fill joints and finish.
- 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 (anti carbonation exterior coating)
- Direct application on gypsum and cement boards without primer.

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.
- Compatible with all types of cement substrates.
- High workability, thixotropic for vertical applications.
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- Paste product without the risk of powder spreading during mixing.

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
Consistency	Dense paste
Density	1.80 ± 0.03 kg/lit
Solid Content	>75%
Bond Strength	>1.0 N/mm ²
Harmfulness/Toxicity	NIL
VOC	5 g/l

*Values indicated may vary depending on the environment and conditions of the material. Figures given are tested according to standard laboratory conditions.

Coverage:

PLASTOFILL will require 1.8 kg/m²/600 micron depending on substrate conditions.

*Coverage rate is an approximate value, and subject to actual site conditions.

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Packaging:

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

Storage Conditions:

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

Shelf Life:

The product can be utilized within 12 months from date of manufacturing if stored in proper conditions in an unopened original packing.

Cleaning:

Clean the tools with water before the product dries. Hardened material can only be removed mechanically.

Health & Safety:

- Avoid contact with eyes and skin. Wear suitable protective clothing such as coveralls, goggles, dust mask and gloves. Use barrier cream. Ensure that there is adequate ventilation. Do not breathe vapour or spray mist.

FIRST AID:

- Eyes: In the event of accidental splashes, flush with warm water and seek medical advice.
- Skin: Wash skin thoroughly with soap and water
- Inhalation: Remove to fresh air, keep patient rested
- Ingestion: Do not induce vomiting. Seek immediate medical attention.

For further safety information, please refer to PLASTOFILL Material Safety Data Sheet.

MATEX Rev.03-0422

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.

