

MYK Krackfill Paste

ACRYLIC BASED READY TO USE PASTE FOR PLASTER SURFACE

Description

MYK Krackfill Paste is composed of high quality weather durable acrylic emulsion polymer based, single pack, ready to use flexible putty for filling the cracks in plastered surfaces.

Specification

Meets the requirements of ASTM C 834 – 91 standards.

Areas of Application

Internal & external plastered brick masonry wall cracks (max. up to 5 mm width crack.)

Features & Benefits

- Consistency - Paste form, without sagging.
- Ease of application – Easy to apply by putty knife similar to conventional putties.
- Flexibility - Flexible, therefore does not crack & accommodates minor movements in cracks.
- VOC - Water based with very low voc hence eco-friendly.
- Paint ability - Over coatable by any type of polymer based paints, after 24 hours.
- Staining - Non-staining.
- Bonding - Excellent adhesion with cementitious surface.
- Durability – Excellent resistance to UV & atmospheric conditions.
- Toxicity - Non toxic & harmless to hands.

Technical Data:-

Appearance: - Smooth & thick paste .Colour off White

Density at 30 °C: - 1.65 ± 0.1

Consistency: Viscous paste

Non volatile content: approx 75 -80 %

Tack free time at 23 OC: approx 30 minutes

Vertical slump. in MM : Nil

Service temp range, °C: -5 to + 60

Extension recovery: approx 60 %

Freeze / thaw stability, 5 cycles: passes

Volume shrinkage: approx 22 %

Movement accommodation factor: approx, +10 % at 27 °C

Water resistance: Excellent

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Method of Application

A.SURFACE PREPARATION:

- Surface must be free from dust, oil, grease, and loose particles etc. Moist the surface with water before applying (SSD Condition).

MYK Krackfill Paste.

- Fine hair line cracks must be widened up to 1 mm minimum by using scrapper and then filled MYK Krackfill Paste.
- For filling MYK Krackfill Paste on the internal surface, existing POP or painter's putty must be removed till plaster surface is exposed.
- For porous surfaces, apply primer coat prepared with MYK Krackfill Paste and water in 1:1 proportion over the crack. Fill MYK Krackfill Paste when the surface is tacky and not dried completely.

B. APPLICATION

- Press MYK Krackfill Paste firmly into the crack with a spatula or putty knives and level with the surface.
 - Care must be taken to avoid formation of cavities or bubbles during application.
 - Allow it set for 24 hours and then apply another coat of MYK Krackfill Paste.
 - Further POP or painter's putty application can be taken up once it is fully dry.
 - For best results allow MYK Krackfill Paste to cure for 7 days.
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Precautions & Limitations

- Should not be used for cracks more than 5 mm thick.
- Not for application in cracks in structural members, expansion joints & separation gaps.
- Not for cracks in POP or painter's putty.
- For application below 10°C, drying time will be delayed.
- Container to be tightly closed after application.

Cleaning

Clean tools & equipments and hands with soap and warm water, immediately after use.

Packing

1 kg & 3 kg pails.

Shelf Life & Storage

- Shelf life is 12 months from date of manufacturing in unopened containers.
- Store at cool & dry place, away from sun heat and under shaded area.

Coverage

- 23 – 25 running meter/kg (for a depth of 5mm and width of 5 mm).

Health & Safety Precautions

- Use rubber hand gloves & safety goggles, while using **MYK Krackfill Paste**
- In case of contact with skin, wash with plenty of water.
- Keep out of reach of children's.
- Should any of the products be accidentally swallowed do not induce vomiting but call for medical assistance immediately.

Quality Policy

The information given in the data sheet is based on the years of experience, and found correct to the best of our knowledge. However the success of the product & its application is dependent on many external factors. We are fully assured of our products quality at the time of dispatch. As we are constantly endeavouring to enhance the qualities of our products which may reflect changes in the data sheets. Hence in the event of any doubt on critical parameters it is advisable to consult our technical department

Technical Support:

Technical information regarding Schomburg range of products can be obtained from the technical cell of MYK Schomburg.

Note:

Information in this technical data sheet is to the best of our knowledge true and accurate. However, such conditions under which our products may be used are beyond our control, recommendation