

Crack Fill C 33

Non-Shrink Fast Setting Hydraulic Cementitious Product

Pack Size 1Kg



TDS Technical Data Sheet

Product Description

Crack Fill C 33 is a specially formulated non-shrinking, cement-based, polymer-modified powder designed for filling cracks in plastered surfaces. When mixed with water, it forms a smooth, creamy paste that provides strong adhesion and a durable, long-lasting repair.

Key Features and Benefits

- Ready to Use: Simply add water to the powder to create a ready-to-use paste.
- Strong Adhesion: Bonds effectively to common building substrates, providing a durable repair.
- Non-Sagging: Ensures the paste stays in place during application, making it ideal for vertical surfaces.
- Cost-Efficient: When applied as a thin coat before painting, it reduces paint consumption and extends the lifespan of the paint.
- No Shrinkage: Formulated to prevent shrinkage, ensuring a smooth and consistent finish.
- Eco-Friendly: Contains no solvents, eliminating harmful vapors and making it safe for indoor use.

Recommended Uses

Crack Fill C 33 is suitable for repairing both internal and external cracks in plastered surfaces up to 5 mm in width and depth.

Application Guidelines

Surface Preparation:

Clean the crack thoroughly, removing any dust, grease, oil, wax, polish, or loose particles. Ensure the edges of the cracks are neat and sound, and that the surface is free from standing water. Roughen smooth surfaces to create a good key for the Crack Fill C 33 to adhere to.

Mixing Instructions:

Mix Crack Fill C 33 with clean water in a ratio of approximately 2.5 parts powder to 1 part water by volume. Stir until a smooth, lumpfree paste is formed.

Application:

Slightly moisten the surface before applying the paste. Press Crack Fill C 33 into the cracks using a putty knife or spatula, and level the surface for a smooth finish. Allow the product to cure completely for 24 hours before painting.

Usage Precautions:

Not recommended for cracks wider than 5 mm or for dynamic, structural, or expandable cracks.

For external use, ensure the repaired area is coated with a suitable exterior paint to prevent water ingress.

Technical Specifications

Appearance:	White colored powder
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Workability at 30°C:	Approximately 45 minutes	
Setting Time at 30°C	: More than 2 hours	
Wet Density:	Approximately 1.65 g/cc	
Product Information		
Shelf Life:	Best used within 12 months from the date of manufacturing if stored in an unopened condition.	
• Storage:	Store in a cool, dry place.	
Coverage: A	pproximately 55 RFT/kg for a 5 mm x 5 mm crack.	
Available Packs:	500 gms, 1 kg, 5 kgs.	

Health and Safety Precautions

When using Crack Fill C 33, wear rubber gloves, a dust mask, and safety goggles. Avoid contact with skin and eyes. In case of contact, rinse immediately with plenty of water. Ensure adequate ventilation during use.

Pack Size

1Kg



Data Reliability

All technical data provided in this document are based on laboratory tests. Actual performance may vary due to factors beyond our control.

Regional Compliance

Product specifications may vary based on local regulations. Please refer to the local Product Data Sheet for precise information. **Legal Disclaimer**

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