



Crack Fill Powder

Product composition: Crack Fill Powder is a specially formulated non-shrinking cement based polymer modified powder for filling cracks in plastered surfaces. When mixed with water, Crack Fill Powder forms a creamy consistent paste.

USP

Features	Benefits
Usability	Ready to use. Only water has to be added. Water based stain can be added too
Adhesion	Strong adhesion to common building substrates other than glass
Cohesiveness	Non-sagging
Cost-saving	As a thin coat before painting, it reduces paint consumption along with increasing the life span of the application
Shrinkage	No shrinkage
Eco-friendly	Does not contain solvent, hence no emission of vapours

Usage area: For repairing external and internal cracks in plastered surfaces upto 5 mm width and 5 mm depth.

DIRECTIONS FOR USE

Surface preparation: Clean the crack from any kind of laitance, grease, oils, wax, polish etc. Remove loose particles from joints. The edges of the cracks/joints should be neat and sound. Make sure the surface is free from a puddle of water. Roughen smooth surfaces to give a good key.

Priming: Clean the crack from any kind of laitance, grease, oils, wax, polish etc. Remove loose particles from joints. The edges of the cracks/joints should be neat and sound. Make sure the surface is free from puddles of water. Roughen smooth surfaces to give a good key.

Mixing: Mix Crack Fill Powder in clean water in proportion of 2.5 parts of Crack Fill Powder to 1 part of water by volume.

Mixing Ratio: Crack Fill Powder : Water = Approx. 2.5 : 1 (by vol.)

Method of Application: Moisten the surface slightly before applying Crack Fill Powder. Press the paste of Crack Fill Powder into cracks, using a putty knife or spatula. Level the surface with a putty knife to get smooth and clean surface. Painting operations can be undertaken after 24 hours of the application, when Crack Fill Powder is completely cured.

Usage precautions

Strictly not recommended to fill the cracks more than 5 mm. Strictly not recommended for filling expandable cracks/joints, structural cracks etc or any type of dynamic cracks. For external use, the Crack Fill Powder must be coated with suitable exterior paint to prevent ingress of water.

TECHNICAL DATA

Properties	Specifications
Appearance	White Coloured Powder
Workability @ 30°C	Around 45 minutes
Setting Time @ 30°C	More than 2 hours.
Wet Density	Around 1.65 g/cc

PRODUCT INFORMATION

Shelf life	Best before 12 months from the date of manufacturing in unpacked condition.	Health and Safety Precautions While using Crack Fill Powder use rubber hand gloves, dust mask and safety goggles.
Storage	Store in cool and dry place.	
Coverage	Approx 55 RFT/kg for 5 mm x 5 mm crack.	
Packs	500 gms, 1 kg, 5 kgs.	

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