

Y2

CRACK FILLER

CRACK FILLER FAIR COAT WALL PLASTER

PLASTER

Y2 crack filler is a ready putty based for plaster, brick, stone, wood etc., before painting or other finishes. Provides a smooth finish. Filling Cracks in concrete surfaces. Leveling uneven surfaces. For Smoothing cracks and holes at door frames Smooth down uneven or irregular facades. Repair Fair faced brickwork.

Can be used for interior and exterior application

USES

- Filling cracks on concrete surface
- Leveling uneven surfaces.

FEATURES

- High compressive and flexural strengths.

PRODUCT INFORMATION

Composition	Polymer modified cementitious mortar.
Packaging	25 kg bag
Appearance / Colour	and moisture White powder
Shelf Life	12 months from date of production
Storage Conditions	Store in original unopened packaging in cool and dry conditions between 5 °C and 35 °C. Protect from direct sunlight, heat and condensation.

TECHNICAL INFORMATION

Compressive Strength	~35.2 N/mm ² after 28 days (EN 13892-2)
Flexural Strength	~2.50 N/mm ² after 28 days (EN 13892-2)
Tensile adhesion strength	~0.8 N/mm ² (EN 13892-8)

APPLICATION INFORMATION

Fresh mortar density	~1.65 kg/l
Cosumption	~0.9 - 1.0 kg of powder per m ² /mm This figure is theoretical and does not include any additional material required due to surface porosity, surface profile, variations in level and wastage etc..

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APPLICATION INFORMATION

Layer Thickness	1 mm in a single layer, up to 3 mm (multi-layer application)
Yield	~23.4 liters (25 kg bag at 0.45% w/p ratio)
Mixing Ratio	10.75 to 11.25 liters of water per 25 kg bag 17.2 to 18.0 liters of water per 40 kg bag
Pot Life	~120 min (23°C)
Waiting time to over coating	~24 hours depending on the thickness, can be painted and sanded after ~24 hours (+20°C)

APPLICATION INSTRUCTION

SUBSTRATE QUALITY / PRE-TREATMENT

Substrates must be sound, rough, free from dust, loose particles, cement laitance, curing compounds, oil, grease or any other contamination. Pre-wet the substrate to a saturated surface dry condition (SSD) prior to application. Avoid puddles and standing water.

MIXING

Mix with the necessary, above mentioned, amount of water, using an electric blender with a suitable mixing spiral at low speed, in a clean bucket for at least 3 minutes. Obtain a smooth paste free of lumps. Use a blender at 500 rpm maximum. Do not mix at a faster rate because of mechanical strength decay of the cured product. The obtained mix result is very creamy, easily spreadable and thixotropic.

APPLICATION

Y2 crack filler can be applied by putty blades. Make sure that the second layer application should be done when the first layer is totally dry. If the substrate is having low tolerances it is convenient to apply Y2 crack filler in one layer. When deeper holes or fissures are to be filled it should be applied in several layers, once dry. The surface must be sanded with a sandpaper of fine grain, then proceed painting the surface.

CLEANING OF TOOLS

Clean all tools and application equipment with clean water immediately after use. Hardened / cured material can only be removed mechanically.

IMPORTANT CONSIDERATIONS

- Rapid drying due to sun or strong wind must be avoided.
- To aid curing protect fresh surfaces with light water-spray, for a minimum of 3 days.
- At high temperatures, use chilled water for mixing.
- Y1 wall putty is not suitable for use for any flooring application, trafficable areas, structural repairs of any type.

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HEALTH AND SAFETY INFORMATION

For information and advice on the safe handling storage and disposal of chemical products, users shall refer to the most recent MSDS containing all the details.control.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application.



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