



Features

The FF Block Joining Mortar is a high quality pre-mixed cementitious masonry mortar in powder form based on high quality hydrophobic polymers, made with carefully selected washed and graded aggregates. It helps create a durable and watertight wall for interior or exterior installation. Can be applied in thickness as low as 3 mm and still be effective.

Key features include:



High Bonding
Better adhesion



Thin Layer Application
Environment friendly



Water Repellence
Moisture ingress & stain protection



Lower Dimensional Shrinkage
Fewer cracks in concrete



High Strength
High durability | Low maintenance cost



High Consistency of Material
Peace of mind



Low Requirement of Curing
Less supervision required at site



Low Rebound
Less wastage in wall material



Extensively Tested at Factory
Quality assured

Application

For most masonry walls of Bricks, AAC and Concrete blocks for interiors and exteriors. Also suitable for joining of Concrete windows and door frames.

Appearance

Single component premixed powder- ready to use with addition of clean water.

Specifications

Compressive Strength	Flexure Strength
>45 N/mm ²	>6.5 N/mm ²
Bulk Density	Wet Density
~1725 kg/m ³	~2000 kg/m ³
Water Requirement	Work Time
~22%	60 minutes

Application Thickness

2 to 10 mm

Base Surface Preparation

Base surface should be clean and free of any loose particles or any other material that may restrict adhesion. Scrape out any burrs from the masonry surface.

Pre-wet the masonry material before start of masonry build up.

Application/Installation Method

Prepare the mix by adding to the recommended amount of clean water the mortar material and not vice-versa. A suitable mixing time is 3-4 minutes depending on the type of the mixing equipment and the quantity. Let the composition stand for 5 minutes and remix again as above. Small amounts can be mixed even manually. Use the mortar mixture within 30 minutes from mixing.

- Do not apply in temperature below 5°C and above 50°C.

Application and levelling of mortar must be done with a notched trowel with 4 to 6 mm notch.

- Keeping checking the plumb of the wall with a plumb bob and the levels with a suitable spirit level rule to ensure proper lines and levels.
- Ensure wall construction within tolerance of 6 mm in 3 m.
- Do not cover expansion joints with the mortar. The mortar is spread and firmly pressed on the substrate to be tiled covering up to 1 m at a time.

Curing

The covered surface should be cured with soft water every 6-12 hours from application for the first 2 days.

Packing

25 kg bag

Shelf Life

3 months from date of packing before opening. Use within few hours of opening. Store carefully away from dampness and moisture.

Applicable Standards

EN 998

Green Certification



This product is GreenPro Certificated and qualifies as Green Product by CII- Green products and services council.

Technical Support

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Disclaimer

Any recommendations for application techniques are based on experiences. It is advisable to adapt processing techniques and material quantities to the given local conditions and we refer in this context to our general terms of sale and delivery.

Health Precautions

Adequately protect hands and eyes. In case of contact with eyes consult doctor immediately

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