



Features

The cementitious primer is normally used for application before the installation of a final flooring material.

Key features include:



High Adhesion to Substrate
Less peeling off | High bonding



Thin Layer Application
Environment friendly



Peace of Mind
More value for money



Extensively Tested at Factory
Quality assured



Lower Dimensional Shrinkage
Fewer cracks in concrete



High Consistency of Material
Peace of mind

The primer allows the overlayers to perform as intended—providing appropriate flow and best strength development.

Absorbency Control—Proper priming provides good absorbency control to available floor and reduces chances of drying shrinkage of the top screed and enhances crack control.

Improved performance by primer application will help against shock and chemical damage.

Application

- On mother slab
- On dry or hardened screeds
- Before application of final overlayers

Appearance

Supplied as single component premixed fortified mortar. Only water has to be added at site

Specifications

Max. Aggregate Size	Compressive Strength
4 mm	>25 N/mm ²
Flexure Strength	Bulk Density
>5 N/mm ²	~1700 kg/m ³
Wet Density	Water Requirement
~2200 kg/m ³	20 to 25% of weight
Output/Coverage	
~3-4 kg/m ²	
Work Time	
30 minutes. Will be less when temperature exceeds 28°C or humidity less than 50%	

Application Thickness

1 to 2mm

Base Surface Preparation

The concrete base or other floor bases must be clean, free of dust and grease.

The base must be consistent, without loose particles and disaggregation. Damp the surface with potable water and apply the primer to damp Surface. If steel is exposed, do not damp the reinforcement steel. The foundation should have a minimum tensile strength of 1.5 MPa. The base must be visually dry. Cracks in the base should be repaired. Weak bases, which cannot sustain the contraction of coating must be removed or restored. The foundation should be ground or blasted and then aspirated.

Application/Installation Method

Spread Primer C1 to thickness of 1mm to 2mm until clear in a total two thin coats. The 2nd coat must be applied before the first coat is completely dry and still tacky.

Then after the two coats of primer, either the subsequent material is to be casted/placed before the material is completely dry and still tacky or it can be placed after primer has completely dried out.

The drying times depend on the weather conditions and can be up to 24 to 72 hours. Pull off tests have shown similar performances in both the methods.

Curing

The finished surface may be lightly sprayed with water soon after completion of work in case of hot and windy climate, to prevent excess drying out.

Packing

25 kg bag

Shelf Life

Minimum 3 months from date of packing before opening. Use within few hours of opening. Store in dry conditions.

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

This product contains cement and has an alkaline reaction with moisture/water. Adequately protect hands and eyes. In case of contact with eyes consult doctor immediately.

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