



Features

A cementitious screed used for levelling the floor before the installation of a final flooring material.

Key features include:



Lower Dimensional Shrinkage
Fewer cracks in concrete



High Strength
High durability | Low maintenance cost



High Workability
Fast completion of project



High Adhesion to Substrate
Less peeling off | High bonding



Low Requirement of Curing
Less supervision required at site



No Contamination
Better performance



Extensively Tested at Factory
Quality assured



High Consistency of Material
Peace of mind

Application

- On mother slab for levelling application
- Before application of final overlays

Appearance

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

Specifications

Max. Aggregate Size	Compressive Strength
10 mm	>45 N/mm ²
Flexure Strength	Bulk Density
>5 N/mm ²	~1800 kg/m ³
Wet Density	Water Requirement
~2200 kg/m ³	7.5% of weight
Output/Coverage	
~2.2 kg/mm/m ²	
Work Time	
30 minutes. Will be less when temperature exceeds 28°C or humidity less than 50%	

Application Thickness

We recommend to use the Dry Screed material in 20 to 50 mm thickness.

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. 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 must be removed or restored.

Use suitable FreeForm Primer.

Application/Installation Method

Please refer to separate sheet for guidance on application method.

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.

Open to Traffic

After 24 hours for foot traffic

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.

Applicable Standards

EN 13813 Screed material and floor screeds - Screed material - Properties and requirements.

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. Hairline crack formation or deformation by shrinkage on principle cannot be excluded with the offered system and thus are not considered as technical defect. Test areas are strongly recommended before usage/execution in larger areas.

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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