



Features

The product is developed to produce a durable single or multi-coat application for waterproofing and protection of cementitious screeds, renders and concrete structures against aggressive atmospheric elements.

- Material is ready to use with addition of clean water
- Reliable barrier against both negative and positive hydrostatic pressure
- Water vapour permeability
- Bridging of cracks due to shrinkage or settling of substrate
- Accommodation of small movements in the substrate
- Excellent adhesion to many different substrates
- Excellent adhesion after water immersion
- High flexibility
- Increased tensile strength
- Excellent workability and easy application
- Application via brush, trowel, roller or machine spraying

Key features include:



Slight Flexibility in Material
Less cracks | Large panel sizes



Lower Dimensional Shrinkage
Fewer cracks in concrete



Water Repellence
Moisture ingress & stain protection



Thin Layer Application
Environment friendly



Seamless Application
No joints



Low Requirement of Curing
Less supervision required at site



Quick Application
Fast completion of project



High Adhesion to Substrate
Less peeling off | High bonding

- Terraces and Balconies
- Garage roofs
- Bathrooms and toilets
- Swimming pools
- Underground parking lots
- Water-bearing pipes and sewers

Appearance

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

Specifications

Max. Aggregate Size	Bulk Density
1 mm	~1100 kg/m ³
Wet Density	Output/Coverage
~1500 kg/m ³	~1.5 kg /mm/m ²
Work Time	
Minimum 30 minutes. Will be less when temperature exceeds 28 °C or humidity less than 50%	

Application Thickness

An absolutely minimum thickness of 2mm of coat is required for waterproofing. An additional coat of 2 mm thickness may be recommended depending on the situation.

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 base must be visually dry but surfaces should be moistened before application. Cracks in the base should be repaired

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

Application

- Basement walls and foundations

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.

Precautions

Should be stored away from moisture or water.

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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