

### READY TO USE PRIMER FOR POLYMER MODIFIED SYSTEM

#### Description

**Cemcoat Primer** are solvent free prime coats on a polymer dispersion basis to improve the bonding capacity of following water containing polymer modified surface sealing, finishes, paints and tile adhesives. By hardening the surface its load bearing capacity is increased. The pre-treatment with **Cemcoat Primer** avoids that the following material loses the water contained too quickly. Furthermore, the working time is prolonged and the danger of shrinkage cracking is decreased.

#### Uses

- **Cemcoat Primer** reduces the absorption of substrates, binds surface dust, consolidates, prevents rapid water loss from levelling compounds.
- **Cemcoat Primer** is used for priming absorbent and lightly sanded substrates e.g. gypsum-based construction materials (plaster, interlocking gypsum slabs, boards, screeds), concrete, masonry work and similar.
- Suitable as an adhesion promoter for surface applied waterproof membranes.

#### Advantages

- Excellent bonding
- Excellent Penetration
- Excellent efflorescence resistance.
- Good weather resistance.
- Rapid drying
- Universal application
- Resistant to water and alkalis
- Low emission
- Solvent free
- For interior and exterior use

#### Technical Data

Basis	Modified polymer dispersion
Colour	White
Density	1.0 g/cm <sup>3</sup>
Weather resistance(ASTM G154:2016)	Good
Efflorescence resistance(SS500:2015)	Good
Bonding strength ASTM D4541/2017	Excellent

#### Application Instruction

##### Surface Preparation

The substrate must be load-bearing, clean, dry and free from materials, which will impede adhesion. Flow screeds must be abraded and vacuumed. Remove unstable or weakly bonded layers e.g. release agents, residues of old adhesive, levelling layers, surface finishes and paints, by mechanical scrubbing, planing, scabbling or shot-blasting.

Before application of **Cemcoat Primer** on the substrate, it is to be ensured that the surface should be in Saturated Dry Condition(SSD) and use air blower for removal of any dust due to wind(Don't use Hot blower). Filling the pores and making suitable surface for further waterproofing

#### Packaging

**Cemcoat Primer** is available in 1kg, 5Kg, 20 Kg, 210kg.

#### Coverage

**Cemcoat Primer** Approx. 200 g/m<sup>2</sup>

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#### Storage & Shelf life

24 months from the date of manufacturing in sealed unopened container. **Cemcoat Primer** should be stored in a well-ventilated area away from direct sunlight.

#### Safety Precautions

This product is for professional use only. The applicators and operators shall be trained, experienced and have the capability to handle the equipment and to mix/stir and apply the coating correctly. Applicators and operators shall use appropriate protection when using this product. The guideline is based on the correct knowledge of the product.

#### Cleaning of Tools

Tools and equipment after use to be cleaned with thinner or suitable solvent. Cleaning should be done before the material starts to gel or harden.

#### Disclaimer

Whilst any information contained herein is true, accurate and represents our best knowledge and experience, no warranty is given or implied with any recommendations made by us, our representatives or distributors, as the conditions of use and the competence of any labour involved in the application are beyond our control.

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