



CHEMA FOAM

BUILD YOUR DREAM

CHEMA PROOF 105

Chema Proof 105 is a one component cementitious waterproofing powder containing polymer powder, special additives and special aggregate fillers. Mixed on site with water only and easily applied by brush or trowel.



Product Data

Colour	Grey / White
Characteristics	Cementitious grey powder (one component)
Packaging	25 kg
Mixing Ratio	Water : Powder 1 : 3 (By brush) - 1 : 5 (By trowel)
Density	1.8 kg/l
Shelf life	12 months when unopened
Storage	- Store material in a clean dry area protected from high humidity, moisture, direct sunlight and extreme heat and cold. - Unopened packs can be stored for 12 months. - Use oldest material first.

Technical Data

Description	Specifications	Unit	Values
Compressive strength	ASTM C109	kg/ cm2	> 350
Tensile adhesion strength	EN 1348	N/mm ²	> 2.5
Water penetration under pressure	DIN 1048	bars	No penetration after 7 days at 1.5
Working time		minutes @ 25C°	30

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PROPERTIES



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- Economical and Easy to use and apply. It only requires the addition of water on-site for use.
- Offers high water tightness and adhesion properties to all types of concrete.
- Good bond strength to different construction materials.
- Does not affect drinking water.
- Resists positive and negative hydrostatic pressure.

AREA OF USE



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- cementitious Waterproofing for the protection of concrete structures including walls and floors in bathrooms, kitchens, balconies....etc.
- Foundations, retaining walls, and basements.

Mixing Ratio



INSTALLATION



- The second layer is painted after 5 to 6 hours and the first layer is completely dry.
- Must be Protected from rain for 48 hours before use.
- Do not use the product on expansion joints and dynamic cracks.
- We recommend applying a layer of protection after implementing the insulation.

OFFICE

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Nasr City Cairo - Egypt.

FACTORY

10th of Ramadan
B4 industrial zone

