CHEMA FOAM

BUILD YOUR DREAM

CHEMA PROOF 107

Chema proof 107 is supplied as a 2-component, powder (cement based) and resin (acrylic based) system, to be mixed on site. Suitable for different purposes.



Product Data

Colour	Grey
Characteristics	Semi flexible
Packaging	25kg (5kg resin / 20kg powder)
Mixing Ratio	Resin : Powder 1 : 4
Density	Comp (A+B) 2 ± 0.1 kg/l (mixed)
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	N/mm^2	>38
Adhesion strength	ASTM C321	N/mm^2	>1
Water Permeability	EN12390	bar	impermeable more than (3)
Crack bridging	ASTM C1305	mm	0.5
Elongation at break	ASTM D412	%	20
Tensile strength	ASTM D412	N/mm^2	>3

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PROPERTIES



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- Semi flexible.
- Can be easily repaired.
- Economical.
- Weather resistant.
- Good adhesion.
- Non-toxic and Eco-Friendly.
- Resistant to chloride ion diffusion.

AREA OF USE



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- Sewage treatment facilities including concrete tanks.
- Waterproofing basement and cellars.
- Swimming pools.
- Balconies.
- Roofs.
- Walls.

Mixing Ratio



POWDER
20 kg

RESIN
5 kg

INSTALLATION



- The first coat should be full dry before applying the second layer.
- Apply second coat at 1mm thickness in perpendicular direction to the first coat.

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