



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. Different mixing ratios will produce compounds of different degrees of flexibility, 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 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 C579	n/mm ²	30
Adhesion strength	ASTM D4541	n/mm ²	>1
Water Permeability	CRD C580	bars	impermeability up to (1.5)
Crack bridging	ASTM C1305	mm	0.5
Flexural Strength	ASTM C580	n/mm ²	10
Theoretical Consumption Rate		kg/m ² /2 layers thickness of 2mm (depends on surface)	2.5

Chema proof 107 is supplied as a 2-component, powder (cement based) and resin (acrylic based) system, to be mixed on site. Different mixing ratios will produce compounds of different degrees of flexibility, suitable for different purposes.

PROPERTIES



PROPERTIES

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

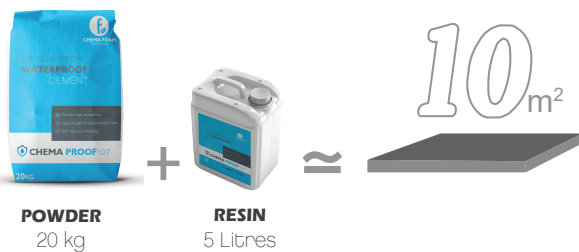
AREA OF USE



AREA OF USE

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

Mixing Ratio



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.

OFFICE

Tel : (+202) 22 635 129 - 240 382 59
 Fax : (+202) 22 609 332
 11 Obour Buildings - Salah Salem
 Nasr City Cairo - Egypt.

FACTORY

Tel : (+20554) 501243
 Fax : (+20554) 501243
 10th of Ramadan
 B4 industrial zone

