CHEMA FOAM

BUILD YOUR DREAM

CHEMA PROOF 111

SUPER ELASTIC



CHEMA PROOF 111 is supplied 2 component, polymer modified high elastic waterproofing slurry.

Product Data

Colour	Grey
Characteristics	Super Elastic
Packaging	30kg (10kg resin / 20kg powder)
Mixing Ratio	Resin : Powder 1 :2
Density	Comp (A+B) 1.8 ± 0.2 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 C109	N/mm^2	> 44
Adhesion strength	ASTM C321	N/mm^2	> 1.4
Water Permeability (+ve)	EN12390-8	bar	impermeable up to 7
Crack Bridging	ASTM C1305	mm	> 1.5
Elongation at break	ASTM D412	%	> 75.7%
Tensile Strength	ASTM D412	N/mm^2	> 7

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PROPERTIES



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- Non-toxic and Super Elastic
- No added water required
- High weather resistance
- Excellent adhesion
- Easy to mix and apply

AREA OF USE



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- Waterproofing and protection of structures under hydraulic pressure, like water storage tanks, swimming pools, concrete pipes, bridge para-pets.
- on concrete and old tiles substrates.
- Elastic coating of concrete surfaces.

Mixing Ratio



POWDER
20 kg

RESIN
10 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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