



CHEMA FOAM

BUILD YOUR DREAM

CHEMA 102 ADHESIVE

Cement-based strengthened adhesive mortar combining cement, sand and several admixtures. Single-component Ready to use only requires adding water.



Product Data

Color	Grey/ white
Grade classification	C2TES1 according to EN12004
Packaging	20 kg
Shelf Life	Unopened packs can be stored for 12 months. Use oldest material first.
Storage	Store material in a clean dry area protected from high humidity, moisture, direct sunlight and extreme heat and cold.

Technical Data (at 25°C)

Description	Unit	Values
The density of the powder (mixed)	kg/l	1.8 ±0.02
Dry solids content	%	100
pH of mix		13
Application temperature	°C	+5 to +40
Initial tensile adhesion Strength test after 28 days (Regular condition).	N/mm ²	1.31
Tensile adhesion Strength test after 20 days (water immersion).	N/mm ²	1.16
Tensile adhesion Strength test after 14 days (heat ageing) at 70°C.	N/mm ²	1.11
Vertical Slip	mm	<0.4
Open Time	Minutes	>45

Cement-based strengthened adhesive mortar combining cement, sand and several admixtures. Single-component Ready to use only requires adding water.

AREAS TO USE



Concrete Or Polystyrene Panels



Tiles & Ceramic (large size)



wall marble



Swimming pool tiles



Rock or glass wool

ADVANTAGES

- Great adhesion to EPS/XPS boards
- Water and frost resistance
- High adhesion strength
- Easy to use
- Can be used on substrates including: Concrete and Brick.

MIXING RATIO



Powder
20 kg



Water
5 : 6 Litres



3 : 6 m²



Coverd Area

INSTALLATION



01

Clean the surface

Mix with water

02



03

Apply the mixture

NOTES :

- Can be used internally on walls and floors and externally on floors.
- Use notched trowel apply a layer 3mm thick to the surface with the smooth side, Then Pull the layer with the notched edge.
- Suitable for insulating panels made of polystyrene, rock or glass wool.
- Coverage rate may very depending on the surface condition and the applying method

OFFICE

11Obour Buildings - Salah Salem
Nasr City Cairo - Egypt.

FACTORY

10th of Ramadan
B4 industrial zone

