CHEMA FOAM

BUILD YOUR DREAM

CHEMA TILE GROUT

a premixed cementitious powder, contains selected hydraulic binders,organic binder,waterproofing materials,and fine filler aggregates.
When mixed with the right quantity of water on site, the product is ready to apply for grouting



Product Data

Color	White - gray - Beige (Other colors are available upon request)
Packaging	20 kg
Storage	12 months in dry and suitable storage conditions.
Grade classification	CG1

Technical Data (at 25°C)

Description		Test standards	Values	Unit
Flexural strength test after 28 days dry storage.	(>= 2.5)	BS EN 13888-3	5	N/mm^2
Flexural strength test after freeze thaw cycles (25 cycles).	(>= 2.5)	BS EN 13888-2	4	N/mm^2
Compressive strength test after 28 days dry storage.	(> 15)	BS EN 13888-2	24	N/mm^2
Compressive strength test after freeze thaw cycles (25 cycles).	(> 15)	BS EN 13888-1	21	N/mm^2
Abrasion Resistance	(< 2000)	EN 13888-2	1800	mm^3
Shrinkage	(> 3)	BS EN 13888-1	1.9	mm/m
Water Absorption	(<= 5) (<= 10)	BS EN 13888-2	At 30 min = 3.7 At 240 min = 6.50	%
Working time			60	minutes

CHEMA TILE GROUT

Suitable for filling all sizes of tile joints such as ceramic, mosaic, stone and marble in:
Kitchens, Swimmingpools, Bathrooms, ...etc.

AREAS TO USE

Filling spaces and tile joints between:



Ceramic



Mosaic



Marble

ADVANTAGES

- Easy to use and apply. Only requires the addition of water on site for ease of use.
- Offers high water tightness and adhesion properties to all types of tiles.
- Available in wide range of uniform colors.

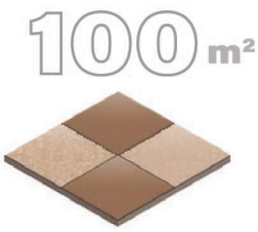
MIXING RATIO



Powder
20 kg



Water
7 Litre



30 x 30 cm

INSTALLATION



NOTES :

- The paste of Chema Filling mixed with water by sprinkling the powder on the water and stirring for 2-3 min,
- Allow the mix to stand about 10 minutes and remixed it for an additional 30 seconds without adding any additional water.
- The paste can be used immediately and within one hour after mixing.
- Spread the mixture over the tile joints and pressed it with sponge rubber.
- Excess grout shall be removed with the same tool After initial setting, clean the tile and remove all excess materials with a wet sponge.

FACTORY
10th of Ramadan
B4 industrial zone