

LETTE GROUT 0-6



24 hours



2 hours



24 months Shelf life.

DESCRIPTION

Fine-grained cementitious sealant with very high workability and velvety finish, suitable for joints from 0 to 6 mm in all types of ceramic coverings, natural stone, marble and granite, cement or resin-based composites, mosaics. Available in a wide range of colors. Excellent abrasion resistance (A) and water repellent. Thanks to the HF technology it maintains a high chromatic stability. Cementitious sealant compliant with classification CG2 (according to EN 13888).

APPLICATION FIELDS

- Sealing of absorbent and non-absorbent tiles, natural stones, marbles and granites, cement or resin-based composites, mosaics of all types, indoors and outdoors, on walls and floors.
- For joints between 1 and 6 mm.
- Mixing the grout with latex; the elasticity, resistance and impermeability of the grout are increased.

NATURE OF PRODUCT

LETTE GROUT 0 - 6 mainly consists of mixtures of cements, mineral fillers and specific additives.

MIX

Mix the powder with clean water until you obtain a lump-free paste with a homogeneous consistency and color. Leave to hydrate for 5 minutes, then remix briefly. The product is a soft thixotropic paste that is easy to spread with a trowel. By mixing **LETTE GROUT 0 - 6** with latex, the product results in improved adhesion to the substrates, elastic behaviour, mechanical characteristics and reduction of water absorption, while maintaining the same workability characteristics found in the usual mix with water.

OPERATION LAYING

Spread **LETTE GROUT 0 - 6** with the appropriate rubber trowel, taking care to fill the joint to its entire depth. Then remove the excess sealant. When the product begins to set, clean using a clean, slightly damp sponge. Traces of sealant left on the surfaces can be easily removed the next day with a dry cloth. If using latex instead of water, carry out this operation immediately after cleaning with a sponge.

DATA

Appearance	Colors	Density	Solid Residue	Shelf Life	Costums Heading
Powder	50	1.4 Kg/dm ³	100%	24 months	3824 50 90

APPLICATION

Mixing Ratio	Maturation Time	Useful time of use
1,3 litres of water for 5 Kg of powder (26±1%) 6,5 litres of water for 25 Kg of powder (26±1%)	3 minutes	2 hours
Application Temperature	Walkability	Commissioning Time
From +5°C to +30°C	24 hours	7 days (14 days for pool)

PERFORMANCE

	Abrasion Resistance	Flexural Strength	Compressive Strength	Flexural Strength after freeze cycles	Compressive Strength after freeze cycles
DATA	720 mm ³	7,8 N/mm ²	30 N/mm ²	7,1 N/mm ²	30 N/mm ²
NORM	EN 12808-2	EN 12808-3	EN 12808-3	EN 12808-3	EN 12808-3
	Shrinkage	Water Absorption after 30 minutes		Water Absorption after 240 minutes	Operating temperature
DATA	1.2 mm/m	0.1 gr		1 gr	From -30 c° to +90 c°
NORM	EN 12808-4	EN 12808-5		EN 12808-5	

TECHNICAL ADVICE

- **LETTE GROUT 0 - 6** is suitable for all the applications described, without requiring the addition of other binders (cement, lime, gypsum, etc.), or additives.
- To obtain a full, homogeneous and constant chromatic result, before starting the sealing operations, wait for the substrate and the adhesive to dry completely, use clean tools, always mix with the same powder-water ratio.
- To seal swimming pools, mix **LETTE GROUT 0 - 6** with latex as it is.
- To seal facades, heated floors or floors subject to heavy traffic, mix **LETTE GROUT 0 - 6** with **latex** diluted with water in a 1:1 ratio.
- Use the product only when it has a plastic consistency. Once it has set, it is difficult to spread, and it is necessary to make a new mixture.
- Protect the coverings from rain or washout for at least 24 hours, and from direct sunlight or frost for at least a week.
- Avoid grouting 24 hours after laying with cementitious adhesive at temperatures below 5°C, these conditions can create efflorescence phenomena.

SPECIFICATION
ITEM

Grouting of floors and walls with fine-grained cementitious grout, resistant to abrasion (A), waterproof (W 0) compliant with CG2 (according to EN 13888), type **LETTE GROUT 0 - 6**, suitable for joints from 1 to 6 mm.

COVERAGE

COLOR

SIZE'S
TILE

LETTE GROUT Kg/m2 Joint size

TABELLA CONSUMO

Piastrella (cm)	Stucco Kg/m² fuga in mm				
	1	2	3	4	10
2x2x0,4	0,64	1,28	1,92	2,56	6,40
5x5x1	0,51	1,02	1,54	2,05	5,12
10x10x1	0,32	0,64	0,96	1,28	3,20
20x20x1	0,16	0,32	0,48	0,64	1,60
30x30x1	0,11	0,21	0,32	0,43	1,07
45x45x1	0,07	0,14	0,21	0,28	0,71
30x60x1	0,08	0,16	0,24	0,32	0,80
60x60x1	0,05	0,11	0,16	0,21	0,53
80x80x1	0,04	0,08	0,12	0,16	0,40
90x90x1	0,04	0,07	0,11	0,14	0,36
100x100x1	0,03	0,06	0,10	0,13	0,32
100x300x1	0,02	0,04	0,06	0,09	0,21
45x90x1	0,05	0,11	0,16	0,21	0,53
20x120x1	0,09	0,19	0,28	0,37	0,93
30x120x1	0,07	0,13	0,20	0,27	0,67
60x120x1	0,04	0,08	0,12	0,16	0,40

WHITE	BEIGE
MANHATTAN	PEARL GREY
CEMENT GREY	CHARCOAL
BLACK	BROWN

WARNINGS AND
RECOMMENDATIONS

- Avoid interrupting the grouting of a room to start again the next day.
- Do not apply in conditions and/or methods other than what is explicitly stated in this technical data sheet

Limits of Liability

This information is based on our knowledge and experience. Due to the diversity of materials on the market and the fact that the application conditions are beyond our control, the suitability of the product for the specific use under consideration must be verified with appropriate tests. The responsibilities of LETTE GROUP it limits itself to guaranteeing the constant quality of the product.