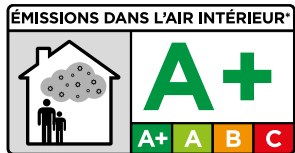




# PRIMAFUGA 0/5

Sealer for joints from 0 to 5 mm wide

- Grouting of joints between ceramic floor and wall tiles of all types and sizes, both indoors and outdoors
- By adding CEMLATEX GIUNTI, the product is recommended for grouting joints in:
  - Systems subject to slight dimensional variations
  - Heated floors
  - Tiled areas subject to adverse environmental conditions, such as swimming pools, cold rooms, terraces, and surfaces with a high degree of exposure to water
  - Flooring in areas subject to intense traffic, such as supermarkets, motorway service stations, shopping centres, and public premises in general
  - Old flooring with deteriorated joints.



## TECHNICAL FEATURES:

Special grout for ceramic floor and wall coverings it is composed of cement, aggregates with a choice of granulometry and additives. It was designed to harden rapidly with minimum shrinkage to provide elevated mechanical resistance united with an attractive aesthetic appearance. For the filling of joints from 0 to 5 millimeters in width. Available in 20 colors. For interiors and exteriors.

## AREAS OF APPLICATION:

Grouting of joints between ceramic floor and wall tiles of all types and sizes, both indoors and outdoors. By adding CEMLATEX GIUNTI in place of water, the product becomes more flexible and impermeable, and is recommended for grouting joints in:

- Systems subject to slight dimensional variations
- Heated floors
- Tiled areas subject to adverse environmental conditions, such as swimming pools, cold rooms, terraces, and surfaces with a high degree of exposure to water
- Flooring in areas subject to intense traffic, such as supermarkets, motorway service stations, shopping centres, and public premises in general
- Old flooring with deteriorated joints.

## CONTRACT ITEM SPECIFICATIONS:

Ceramic floor tiles and wall tiles must be grouted with an antibacterial cementitious sealer, flexible, mildew-resistant, water-repellent, certificated EC1R PLUS conforming to norm EN 13888 class CG2WA, as PRIMAFUGA by Benfer s.r.l..



TECHNICAL ASSISTANCE



INSURANCE GUARANTEE



TECHNICAL MEETINGS



PROFESSIONAL USE

**METHOD OF USE:****SUBSTRATES PREPARATION:**

For perfect grouting of joints, the mortar used for fixing the tiles must be sufficiently dry to prevent any residual humidity from evaporating and creating unevenness in the colour of the grouting compound. If a specific cement-based adhesive has been used, grouting can be carried out after just 24 hours for wall tiling and 1-2 days for floor tiling. If the substrate is already completely dry, when working with absorbent tiles, especially in high temperatures, it is advisable to moisten the joints to be filled, slightly and evenly. The joints must also be free from dust or other materials that may adversely affect adhesion. If it is considered essential to fix twice-fired wall tiles in contact with each other (i.e. without any joint at all), it is vital to clean the grouting compound with a damp sponge and moisten it again with the same system and more water the following day. If this precaution is not taken, PRIMAFUGA 0/5 may fail to harden sufficiently, because by the time that the cement starts to set (after about 4 hours), much of the water in the mix will have been absorbed by the tiles.


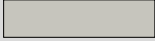

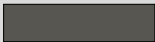
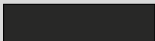
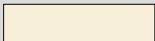
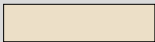
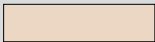
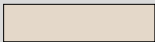
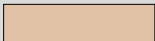

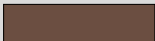
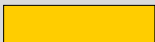




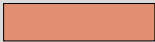
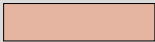

**MIXTURE PREPARATION:** Mix the powder with clean water (30% for PRIMAFUGA 0/5 mm), using a suitable electric mixer at low speed, until the mix is homogeneous and free from clotting. The grouting compound is now ready for use and remains workable for about one hour.

**PRODUCT APPLICATION:** Spread the grouting compound with a flexible, rubber spreader, exerting sufficient pressure to ensure that it penetrates to the bottom of the joint. Wait until the product has thickened enough (a few minutes), then remove the excess by wiping the treated surfaces with a damp sponge. Repeat the operation once the product has hardened.

**ADVICE:** To do a good job, it is important to follow the instructions, and in particular, to choose the right moment to wipe with a damp sponge. If done too soon, some of the grouting compound may be pulled out of the joints, and if done too late it requires considerable effort, which may damage the surface of the tiles. "Cotto toscano" and highly absorbent tiles could be irreparably stained by the grouting compound and it is therefore imperative to treat them previously with a suitable product. Do not add water or any more CEMLATEX GIUNTI once the grouting compound starts to harden, as this would adversely affect colour tone and final strength properties.

**CONSUMPTION:** Consumption depends on the size and thickness of the tiles and on the width of the joints. For details on colours and coverage, consult the table:

PRIMAFUGA 0/5 - Coverage table -						
Grout PRIMAFUGA for joint from 0 up to 5 mm. Coverage: kg per 10 m <sup>2</sup> of tiled surface						
Size of the tile (cm)	Thickness (cm)	Width of the joint (mm)				
		1	2	3	4	5
2 x 2	0,4	5,30	10,6			
2,5 x 2,5	0,4	4,30	8,50			
2,5 x 2,5	1,0	10,9	21,9	32,8		
5 x 5	0,4	2,40	4,90	7,30	9,70	12,2
10 x 10	1,0	3,00	6,10	9,10	12,2	15,2
10 x 10	0,6	1,80	3,60	5,50	7,30	9,10
12,5 x 12,5	1,0	2,40	4,90	7,30	9,70	12,2
10 x 20	0,8	1,80	3,60	5,50	7,30	9,10
15 x 15	1,4	3,00	6,00	8,90	11,9	14,9
15 x 15	0,8	1,70	3,40	5,10	6,80	8,50
24 x 11,5	1,2	2,60	5,10	7,70	10,2	12,8
24 x 11,5	2,0	4,30	8,50	12,8	17,0	21,3
20 x 20	1,4	2,10	4,30	6,40	8,50	10,6
20 x 20	0,8	1,20	2,40	3,60	4,90	6,10
20 x 25	0,8	1,10	2,20	3,30	4,40	5,50
25 x 25	1,0	1,20	2,40	3,60	4,90	6,10
25 x 33	1,0	1,20	2,40	3,60	4,90	6,10
30 x 30	1,5	1,80	3,60	5,50	7,30	9,10
30 x 30	0,8	1,00	1,90	2,90	3,90	4,90
30 x 5	1,0	3,60	7,30	10,9	14,6	18,2
33 x 33	0,8	1,00	1,90	2,90	3,90	4,90
40 x 40	1,0	0,90	1,80	2,70	3,60	4,60
30 x 60	1,0	0,90	1,80	2,70	3,60	4,60
60 x 60	1,0	0,60	1,20	1,80	2,40	3,00

	COLOUR	CODE	PACKAGE	PACKAGE/PALLET
	Bianco	01 Bianco	5 kg bag 20 kg bag	24 boxes pallet (5 bags/box) 63 bags/pallet
	Grigio chiaro	02 Grigio chiaro	5 kg bag 20 kg bag	24 boxes pallet (5 bags/box) 63 bags/pallet
	Grigio	03 Grigio	5 kg bag 20 kg bag	24 boxes pallet (5 bags/box) 63 bags/pallet
	Antracite	04 Antracite	5 kg bag	24 boxes pallet (5 bags/box)
	Nero	05 Nero	5 kg bag	24 boxes pallet (5 bags/box)
	Off white	06 Off white	5 kg bag	24 boxes pallet (5 bags/box)
	Crema marfil	19 Crema marfil	5 kg bag	24 boxes pallet (5 bags/box)
	Travertino	20 Travertino	5 kg bag	24 boxes pallet (5 bags/box)
	Beige	07 Beige	5 kg bag	24 boxes pallet (5 bags/box)
	Camel	09 Camel	5 kg bag	24 boxes pallet (5 bags/box)
	Tabacco	10 Tabacco	5 kg bag	24 boxes pallet (5 bags/box)
	Marrone	11 Marrone	5 kg bag	24 boxes pallet (5 bags/box)
	Giallo	08 Giallo	5 kg bag	24 boxes pallet (5 bags/box)
	Verde	12 Verde	5 kg bag	24 boxes pallet (5 bags/box)
	Crocus	13 Crocus	5 kg bag	24 boxes pallet (5 bags/box)
	Azzurro	14 Azzurro	5 kg bag	24 boxes pallet (5 bags/box)
	Blu	15 Blu	5 kg bag	24 boxes pallet (5 bags/box)
	Magnolia	16 Magnolia	5 kg bag	24 boxes pallet (5 bags/box)
	Rosa	17 Rosa	5 kg bag	24 boxes pallet (5 bags/box)
	Rosso	18 Rosso	5 kg bag	24 boxes pallet (5 bags/box)

N.B. The colours depicted in this chart are reproduced as realistically as possible but are only indicative. They must be verified by the end user who assumes all responsibility deriving from product use.

**CLEANING:** The cleaning of the coverings must be done with a felt or damp sponge before the sealer starts setting.

**PACKAGING:** PRIMAFUGA 0/5 is packed in 5 kg plastic bags (pallet of 600 kg), 20 kg poly-lined bags (pallet of 1,260 kg).

**STORAGE:** In a dry place, in the original closed package; open bags must be closed again and used as soon as possible.

**SHELF LIFE:** 12 months.

PRODUCT TECHNICAL DATA	
Conforms to:	EN 13888 CG2WA
Basis:	Cement , mineral aggregates, high quality additives and pigments
Colour:	See table
Apparent mass volume:	1,2 kg/dm <sup>3</sup>
Maximum grain size:	0,2 mm
Danger of toxicity:	No. Possible irritation of the eyes and skin upon contact due to presence of cement
Inflammable:	No
Mixture ratio:	30% of water equivalent of 1,5 lt of water for 5 kg bag
Mixing time:	2-3 minutes (mixer . 300 - 500 r/min)
Consistency of paste:	Creamy mortar
Volumetric mass of dough:	2,00 kg/dm <sup>3</sup>
Pot Life:	60 minutes at + 23°C
Application temperature:	From + 5°C to + 35°C
Largeness of application:	From 0 to 5 mm
Light foot traffic:	After 24 hours
Full service:	After 2 days
Final hardening	After 7 days
Humidity resistance:	Excellent
Aging process resistance:	Excellent
Compression strength after 28 days:	> 15 N/mm <sup>2</sup>
flexural strength after 28 days:	>3,5 N/mm <sup>2</sup>
Temperature resistance:	From -30°C a +90°C
Storage and Duration:	12 months in a dry place, in the original closed package; open bags must be closed again and used as soon as possible.

PLEASE NOTE: The information given in this chart is based on our best experience and indicative only. It must in any event be verified by the end user, who assumes all liabilities deriving from utilization of the product.