



AQUATUTOR® GRIGOJOINT SEALING BAND

Tile or natural stone joint sealing tape for flexible sealing of expansion joints

Product description

Special thin, coated non-woven sealing tape, transversally stretchable and longitudinally rigid

Fields of application

AQUATUTOR® GRIGOJOINT BANDELLA SIGILLANTE is suitable for protecting and sealing joints between floors and vertical walls subject to flexible waterproofing prior to the installation of tiles or natural stone.

It is suitable for medium/high loads of non-pressurised water indoors (even when additionally exposed to chemicals) as well as for medium/high loads of non-pressurised water or water at constant positive pressure for both indoor and outdoor applications:

- domestic bathrooms
- industrial kitchens
- showers and swimming pools
- balconies and terraces

SEALING BAND

Operating times

Store in a cool, dry place protected from direct sunlight. Can be used within 24 months.

Product preparation

Before applying AQUATUTOR® GRIGOJOINT BANDELLA SIGILANTE the surface must be dry and adequately clean, free of dust, oil, grease and any pollutants in general.

Methods of application

Spread the waterproofing agent (such as Ns. GRIGOFLEX or GRIGOSTOP) to a thickness of approx. 2-3 mm at the intersection of the floor and wall, apply evenly in the corner area. Position the AQUATUTOR® GRIGOJOINT ANGULAR sealant, the excess product is pushed out to the sides with a spatula and smeared.

Cut the AQUATUTOR® GRIGOJOINT SEALING TAPE to the appropriate wall size before processing. It is essential to provide a 50 mm overlap at the sealing angle.

Then proceed to apply AQUATUTOR® GRIGOJOINT BANDELLA SIGILLANTE with the waterproofing product still fresh, using a smooth trowel.

Once the waterproofing product has been applied to the remaining surface area, proceed with applying a second coat to cover AQUATUTOR® GRIGOJOINT BANDELLA SIGILLANTE.

Warnings

Do not apply on substrates that are not perfectly dry and clean. Avoid contact with mineral oils, petrol and solvents. Protect GRIGOJOINT from perforation.

For technical reasons the colour of the material or the print may vary slightly depending on the production batch.



The reported data refers to Quality Control tests in standard environmental conditions. Practical applications in the construction sites may detect significantly changed data, depending on operating conditions, so the information on the Card is only indicative because the user must always check its suitability for intended use of the product by taking responsibility for the use. Fornaci Calce Grigolin S.p.A. reserves the right to make technical changes of any kind without prior notice.

SEALING BAND

TECHNICAL DATA	NORMATIVE	PERFORMANCE	TOLERANCE
Min./max. thermal resistance		-30°C / +90°C	
Total width		120 mm	+/- 3 mm
Total thickness		0,66 mm	+/- 0,1 mm
Material weight		364 g/m ²	+/- 50 g/m ²
Roll length		50 m	
Longitudinal breaking load	DIN EN ISO 527-3	120 N / 15 mm	≥ 85 N / 15 mm
Lateral breaking load	DIN EN ISO 527-3	25 N / 15 mm	≥ 15 N / 15 mm
Longitudinal extension before breakage	DIN EN ISO 527-3	70%	≥ 50 %
Lateral extension before breaking	DIN EN ISO 527-3	300%	≥ 200 %
Water pressure resistance	DIN EN 1928 (v. B)	≥ 1,5 bar	
UV resistance	DIN EN ISO 4892-3	≥ 500 h	
Moisture resistance equivalent air layer (sd)	DIN EN 1931	16 m	≥ 7 m
Chemical characteristics	Resistance after storage longer than 7 days		
hydrochloric acid 3%	resistant		
sulphuric acid 35%	resistant		
citric acid 100 g/l	resistant		
lactic acid 5%	resistant		
potassium hydroxide 3% / 20%	very resistant		
sodium hypochlorite 0.3 g/l	resistant		
salt water (20 g/l sea salt)	resistant		

marketed product
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