



Vechro Bond 1000

White Acrylic Glue Tiles



Consumption: 2,5-4,5 kg/m²



Dilution: 6-7 kg of water to 5kg of compound



Packing: 5kg, 25kg

Application: Notched trowel

GENERAL CHARACTERISTICS

White tile adhesive based on Portland cement, with high bond strength suitable for tiling without sliding on the wall. Suitable for ceramic tiles and decorative bricks on concrete, cement and masonry plasters for indoor and outdoor use. Classification as C1T according to EN 12004.

TECHNICAL CHARACTERISTICS

Texture	White powder
Consumption	2,5 - 4,5 kg/m ² depending on the substrate and the application thickness
Dilution	1,2-1,4 kg of clean water to 5 kg of compound / 6-7 kg water to 25 kg of compound
Open time	20-25 min
Adjustability time for corrections	10 - 15 min.
Self life	3 - 4 hours depending on temperature and humidity
Slide	<0,5 mm (EN 1308)
Detachment resistance	(EBETAM/MIRTEC, TEST REPORT No 3506 4/2014)
In concrete after 28 days:	1,36 N/mm ² (EN 1348)
After heating to 70 °C:	0,95 N/mm ² (EN 1348)
After 25 cycles of frosting:	1,02 N/mm ² (EN 1348)
After immersion:	1,65 N/mm ² (EN 1348)
Specification	C1T according to EN 12004



SURFACE PREPARATION

Check that the substrate is clean, dry and free from dust, greasy and loose particles. If the substrate is unstable or crumbles, priming of the surface with special primer is recommended.

APPLICATION

Using an electric drill at slow speed, mix well (a 25 kg bag with approximately 6 - 7 kg of clean water).

- Leave the mixture for 5 - 10 minutes, to mature, and then stir again.
- Using an appropriate notched trowel (depending on the substrate and the type of tile) spread the adhesive evenly across the substrate surface.
- The applied mixture must be covered with tiles within 20 minutes from the spreading of the adhesive and before a crust (film) appears on the surface.
- Apply the tiles by pressing gently.

Pot life 20 - 25 min. Adjustability time for

corrections 10 - 15 min.

CLEANING EQUIPMENT

Clean the tools with water and soap.

APPLICATION CONDITIONS

Temperature 8-30°C and relative humidity lower than 80%. In hot climate conditions (temperature more than 35°C) moisten the surface to be levelled.

STORAGE

Maximum storage time in not opened packaging and dry environment: 12 months after production date.

LABELLING

Keep out of the reach of children.

The instructions above are a guide for the proper use of the product. For more and more precise technical details you can contact the technical department.

SAFETY

Read the tag on the back side of the product. Keep out of the reach of children.



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EN 12004 VECHRO BOND 1000 Normal setting cementitious adhesive with reduced slip C1T	
Reaction to fire:	<i>Class A1</i>
Initial tensile adhesion strength:	$> 0.5 \text{ N/mm}^2$
Tensile adhesion strength after heat ageing:	$> 0.5 \text{ N/mm}^2$
Tensile adhesion strength after water immersion:	$> 0.5 \text{ N/mm}^2$
Tensile adhesion strength after freeze/thaw cycles:	$> 0.5 \text{ N/mm}^2$

We guarantee the quality of the product, in terms of technical specifications, as reflected in the statement of service (CE) and datasheet. The guarantee refers strictly and only product available, and in any case the final result of the application of which depends largely on the experience and quality of work of each user and application conditions. The user is advised to apply the test product on a small scale, and after checking the result, then uses it in his work.

The edition of this technical datasheet automatically cancels any previous version of this.

The technical data and instructions included in this technical leaflet are based on audits of confidential laboratories and result of the knowledge and experience of the company's scientific staff. The quality of the product is guaranteed by the company, which is aligned with the requirements of ISO 9001, 14001 and EMAS. As a producer, we are not responsible for any damage or damage caused if the product has not been used for proper application and in accordance with its instructions for use.