



## Vechro Bond 1000

White Acrylic  
Tile Adhesive



**Consumption:** 2,5 - 4,5 kg/m<sup>2</sup>, depending on the substrate and the application thickness



**Dilution:** 1,4 kg water per 5 kg adhesive



**Packaging:** 5 kg, 25 kg

**Application:** Notched trowel

### GENERAL CHARACTERISTICS

White tile adhesive based on Portland cement, with high bond strength suitable for tiling without sliding. Suitable for ceramic tiles and decorative bricks on concrete, cement and masonry plasters, for internal and external use. Classification as C1T.

### TECHNICAL CHARACTERISTICS

Colour	White
Bond strength in concrete:	
- After 28 days	≥ 1,4 N/mm <sup>2</sup>
- After heat ageing at 70 °C	≥ 1,1 N/mm <sup>2</sup>
- After water immersion	≥ 0,9 N/mm <sup>2</sup>
- After 25 cycles of freeze/thaw	≥ 0,9 N/mm <sup>2</sup>
Slip	< 0,5 mm
Open time	20 - 25 minutes
Adjustability time for corrections	10 minutes

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BOND 1000

EN 12004:2007 + A1:2012

Cementitious tile adhesive with reduced slip

DoP: 01-CE-BOND 1000

Reaction to fire	Class A1
Bond strength as initial tensile adhesion strength	≥ 0,5 N/mm <sup>2</sup>
Durability, for:	
- Tensile adhesion strength after heat ageing	≥ 0,5 N/mm <sup>2</sup>
- Tensile adhesion strength after water immersion	≥ 0,5 N/mm <sup>2</sup>
- Tensile adhesion strength after freeze/thaw cycles	≥ 0,5 N/mm <sup>2</sup>
Release of dangerous substances	See SDS



## 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 a power drill at slow speed, mix well 5 kg of adhesive with 1,4 kg of 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. Adjustability time for corrections 10 minutes, depending on the temperature. Apply the tiles by pressing them. Pot life 3 - 4 hours depending on temperature and humidity. When the adhesive begins to set, you must stir again without adding water. Grouting of tiles can take place 24 hours after the laying on the floor and 12 hours on the wall. For difficult applications (low absorption tiles, high humidity and significant temperature changes, etc.), it is recommended to add 0,2 - 0,6 kg of reinforcing emulsion (synthetic rubber) FIX Smaltoplast DUR, to 5 kg of the adhesive, to improve its properties.

## APPLICATION CONDITIONS

Application temperature +5°C to +35°C. Use is not recommended in extreme weather conditions of frost or heat.

## STORAGE

Maximum storage time in unopened packaging and dry environment: 12 months from production date. The contents of the bag must be protected from humidity.

## LABELING

For detailed instructions - precautions consult the Material Safety Data Sheet.

## SAFE USE INSTRUCTIONS

Read the label before use. For detailed instructions - precautions consult the Material Safety Data Sheet.

The technical data and instructions included in this technical leaflet are based on audits of accredited laboratories and is the 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 wear caused if the product has not been used for proper application and in accordance with its use instruction.