



## Vechro Bond 2000

White Super 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

Improved polymer modified white tile adhesive based on Portland cement, with superior bond strength suitable for tiling without sliding and extended open time. Suitable for all kinds of tiles such as: low-absorbency tiles, clinker-type tiles, artificial granites, natural and other decorative stones, etc. Ideal for concrete, cement, and masonry plaster surfaces, for internal and external use. Classified as C2TE.

### TECHNICAL CHARACTERISTICS

Colour	White
Bond strength in concrete:	
- After 28 days	≥ 1,8 N/mm <sup>2</sup>
- After heat ageing at 70 °C	≥ 1,5 N/mm <sup>2</sup>
- After water immersion	≥ 1,3 N/mm <sup>2</sup>
- After 25 cycles of freeze/thaw	≥ 1,2 N/mm <sup>2</sup>
Slip	< 0,5 mm
Open time	30 - 35 minutes
Adjustability time for corrections	10 minutes

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BOND 2000

EN 12004:2007 + A1:2012

Improved cementitious adhesive with reduced slip and extended open time, for internal and external tiling.

DoP: 02-CE-BOND 2000

Reaction to fire	Class E
Bond strength as initial tensile adhesion strength	≥ 1,0 N/mm <sup>2</sup>
Durability, for:	
- Tensile adhesion strength after heat ageing	≥ 1,0 N/mm <sup>2</sup>
- Tensile adhesion strength after water immersion	≥ 1,0 N/mm <sup>2</sup>
- Tensile adhesion strength after freeze/thaw cycles	≥ 1,0 N/mm <sup>2</sup>
Release of dangerous substances	See MSDS



## 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 30 - 35 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. Grouting of tiles can take place 24 hours after the laying on the floor and 12 hours on the wall. For high demanding applications (places with continuous presence of humidity such as pools, significant temperature changes as underfloor heating and building facades 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 further information and safety instruction please consult the Safety Data Sheet (MSDS) of the product.

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.