

# PRO 3000

## Mortier colle pour carrelage - C2TES1



### PRODUCT DESCRIPTION

Enhanced, flexible, cement-based adhesive mortar with extended open time and slip resistance. It is intended for the installation of large-format ceramic tiles on new or existing interior and exterior walls and floors.

### FIELDS OF APPLICATION

**Nature of Coating :** Installation of ceramic tiles (porcelain stoneware) and natural stones (marble, limestone, granite) of all porosities and large formats.

**Maximum Tile Size :** 10.000 cm<sup>2</sup>.

### Recommendation :

Recommended for façades, terraces, and heated floors.

### Limitations of Use :

- Plaster substrates, special substrates (metal, polyester, wood).
- Pools and Water basins.

### PRODUCT CHARACTERISTICS & PERFORMANCE

#### Application Characteristics:

Water-to-Powder Ratio	Approx. 25 %
Mixing Time	Approx. 3 min
Maturation Time	Approx. 5 min
Open Time	Approx. 30 min
Practical Usage Duration	Approx. 4 hours
Time Before Grouting	Minimum 24 hours
Accessibility	24 to 48 hours after grouting

<b>Packaging:</b>	25 kg bag.
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### APPLICATION

#### Substrate Preparation :

- Substrates must be clean, flat, sound, and solid (cement-based substrates must not exude moisture).
- Concrete slabs must be at least 1 month old.
- Cement screeds: minimum 15 days.
- Cement renders: minimum 48 hours.
- In hot or windy conditions, moisten substrates a few hours before application.
- Cellular concrete must be moistened prior to mortar application.

#### Product Preparation :

- In a container with approx. 6.25 liters of clean water, pour one 25 kg bag of **SOFAPCOL PRO 3000** while mixing until a homogeneous paste is obtained (preferably using a low-speed electric mixer).
- Let the mixture rest briefly, then remix before application.

#### Application :



- Apply the adhesive mortar using a trowel.
- Adjust the adhesive thickness with a notched trowel appropriate for the tile size and surface texture.
- In some cases, apply using the double-spread method (refer to DTU.52.2).

### PRODUCT ADVANTAGES

- Ready to mix.
- Enhanced Mortar formula.
- Slip-resistant for tiles.
- Extended open time
- Flexible.
- Superior Adhesion.
- Suitable for new and existing substrates.
- Ideal for large-format tiles.

### Color :

- White.

### Composition :

- Hydraulic binder, mineral fillers, and additives.

### Storage :

- 12 months in original sealed packaging, stored away from moisture.

### Normative Characteristics according to EN 12004:

Initial Tensile Adhesion	≥ 1N/mm <sup>2</sup>
Tensile Adhesion After Heat Exposure	≥ 1N/mm <sup>2</sup>
Tensile Adhesion After Water Immersion	≥ 1N/mm <sup>2</sup>
Tensile Adhesion Freeze-Thaw Cycles	≥ 1N/mm <sup>2</sup>
Tensile Adhesion After Extended Open Time (E)	≥ 0.5N/mm <sup>2</sup>
Slip (T)	≤ 0.5mm
Transverse Flexibility (S1)	≥ 2.5 mm et < 5 mm

All values indicated in this technical data sheet are based on laboratory testing and may vary depending on actual application conditions.



### Consumption:

Depends on adhesive thickness.  
Around 2 Kg / m<sup>2</sup> for 1 mm thickness.

**Note:** The adhesive thickness depends on the condition of the substrate, the size and texture of the tile, the application method, and the type of notched trowel used.

**Température d'application :** Comprise entre 5°C et 35°C.

### Recommendation :

- Do not spread adhesive over large areas (beyond 2 m<sup>2</sup>) to avoid exceeding the open time.
- Avoid application during freezing conditions, extreme heat, rain, or direct sunlight.

### LEGAL NOTICE

• The technical characteristic values are average statistical values and may be updated without notice. This document is non-contractual, and no responsibility is accepted for damage resulting from improper use.

### REFERENCE DOCUMENTS

- NF EN 12004 - DTU 52.1 - DTU 52.2

For more information, refer to DTU 52.2 and/or our SOFAPCOL selection guide.