

# PRO 200

## Tile Adhesive Mortar - C1T



### PRODUCT DESCRIPTION

Standard cement-based tile adhesive mortar, slip-resistant, designed for installing ceramic tiles on new interior floors and walls.

### FIELDS OF APPLICATION

**Nature of Coating:** Porous ceramic tiles (e.g., earthenware, terracotta) and porous natural stones.

**Maximum Format:** 2200 cm<sup>2</sup>.

### Recommendation:

The slip-resistant (T) characteristic is recommended for interior walls.

### Limitations of Use:

- Smooth concrete (requires assessment of substrate absorption).
- Plaster substrates, special substrates (metal, polyester, wood).
- Non-porous ceramic tiles (e.g., porcelain stoneware).
- Underfloor heating systems.

### PRODUCT ADVANTAGES

- Ready to mix.
- Slip-resistant for tiles.
- **Color:**
  - White.
  - Gray.
- **Composition:**  
Hydraulic Binder, mineral filler and additives.
- **Storage:**  
12 months in original sealed packaging, stored away from moisture.

### PRODUCT CHARACTERISTICS & PERFORMANCES

#### Application Characteristics:

Water-to-Powder Ratio	Approx. 20%
Mixing Time	Approx. 3 minutes
Maturation Time	Approx. 5 minutes
Open Time	Approx. 20 minutes
Practical Usage	Approx. 3 hours
Duration Before Grouting	Minimum 24 hours
Accessibility	24 to 48 hours after grouting

**PACKAGING:** 25 kg bag

### APPLICATION

#### Substrate Preparation:

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

#### Product Preparation:

- In a container with Approx. 5 liters of clean water, pour a 25 kg bag of SOFAPCOL PRO 200 while mixing until a homogeneous mixture is obtained (preferably use an electric mixer).
- Let the mixture rest for a few minutes, then mix again before application.

#### Application:



- Apply the adhesive mortar to the substrate with a trowel, then adjust the adhesive thickness using a notched spatula.
- In certain cases, use double gluing (refer to DTU 52.2)

#### Normative Characteristics according to EN 12004 :

Initial Tensile Adhesion	≥ 0.5N/mm <sup>2</sup>
Tensile Adhesion After Open Time	≥ 0.5N/mm <sup>2</sup>
Tensile Adhesion After Heat Exposure	≥ 0.5N/mm <sup>2</sup>
Tensile Adhesion After Water Immersion	≥ 0.5N/mm <sup>2</sup>
Tensile Adhesion After Freeze-Thaw Cycles	NPD
Tensile Adhesion After Heat Exposure	≤ 0.5N/mm <sup>2</sup>

NPD : No Performance Determined

All values indicated in this technical data sheet are based on laboratory tests. They may be significantly modified by application conditions.



#### Consumption:

Depending on adhesive thickness  
Around 2 Kg / m<sup>2</sup> per 1 mm thickness.

**NB:** Adhesive thickness depends on substrate condition, tile size and notched spatula.

**Application Temperature:** Between 5°C and 35°C.

#### Recommendation:

- Do not spread adhesive over large areas (beyond 1 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 the SOFAPCOL selection guide