



APPLICATIONS /

- For the placement of ceramic tiles with or without absorption small and large format, special for placement of porcelain sandstone.
- Interior and exterior pavements.
- Indoor coatings.
- Suitable for immersion.
- Suitable for swimming pools.

SUPPORTS /

- The habitual at work.
- Plaster, plasterboard, mortar, ceramic and concrete...
- Concrete floor on cement base.

APPLICATION RECOMMENDATIONS /

- Application temperature 5°C to 30°C.
- With big format pieces make always double bonding.
- During placement avoid water leakage between the support and the part.
- Is advisable to leave joints between pieces of 2 mm minimum.
- Protect the ceramic coating of expansions and contractions with the appropriate treatment of joints.

Adhesive mortar

CEMCO - PORCELAINEUX C1TE

DESCRIPTION /

Cement, limestone and siliceous aggregates, organic and inorganic additives.

COMMENTS /

- Wind causes a minor time opened of the mortar and carries to a minor time adherence.
- Do not apply with risk of rain outdoor, even moisture higher than 3% indoor.
- In exterior floors the support must have a minimum of 1% of slope for water evacuation.
- On plasterboard, check the level of rigidity of the wall.
- Do not apply the tile, stone, marble... in form of "touches".

USE CHARACTERISTICS /

- Rest time after mixing: 5 minutes
- Correction time approximated: 30 minutes
- Paste life: 4 hours approx.

*These times can vary considerably depending on temperature.

FEATURES /

- Mass density: 1700 kg/m³
- Water retention CSTB: 99.0%
- Initial adhesion: $\geq 0.5 \text{ N/mm}^2$
- Adhesion after water immersion: $\geq 0.5 \text{ N/mm}^2$
- Adhesion after freeze-thaw cycles: $\geq 0.5 \text{ N/mm}^2$
- Adhesion after aging by hot: $\geq 0.5 \text{ N/mm}^2$
- Open time adhesion: $\geq 0.5 \text{ N/mm}^2$
- slide: $\leq 0.5 \text{ N/mm}^2$

*Tests according to UNE-EN-12004

* These results has been obtained in standard conditions and may vary depending on conditions of placement



CEMCOL PORCELAIN C1 TE

EXECUTION CONDITIONS /

- The support must be durable, completely setting, and free of dust, oil, grease....
- Clean loose parts
- Use mesh between supports of different nature.
- In supports exposed to sun or very absorbent is recommended wet before.
- On cement base, concrete... these should be completely setting (≥ 28 days).

HOW TO USE /



Mixing **Cemcol Porcelain** with 6-7 litres of clean water per one bag of 25 kg until obtain a homogeneous and smooth mass.
Mix the mixture with low mixer.
-Let rest 5 minutes



Extend the material with notched trowel in small sections (maximum 2sqm).
-Make double bonding for large and heavy weight pieces.



Place the tiles by pressing and moving up and down until get the crushing of the grooves of bonding mortar.

Before place the ceramic check that the bonding mortar has not formed a surface film this will avoid it adhesion. If so, pass again the notched trowel.

PRODUCT

CEMCOL - PORCELANIEUX C1TE

Adhesive mortar

- Special for swimming pools
- Excellent adhesion
- Good features
- Special for sandstone porcelain

PRESENTATION/

Paper bags of 25 kg moisture-proof.
Pallets of 1200 kg (48 bags).



COLORS /

White and grey.

YIELD /

Simple bonding: 3-4 kg/m²
Double bonding: 5-6 kg/m²

*These consumption may vary depending on the placing.

STORAGE /

12 months since date manufacture in original closed container and shelter form weather.

REFERENCES /

Ideal for placement of sandstone porcelain, tiles of medium and low absorption indoor, and medium and high absorption outdoor.

*Low absorption: Absorption less than 3%

*Media Absorption: Absorption between 3-10%

*High Absorption: Absorption higher than 10%