



DERBIGUM[®]
AFRICA

BUILDING TOGETHER A SUSTAINABLE FUTURE

CIMENCOL

Product Description :

Classification C2TE according to EN 12004

- **C2:** Improved adhesion
- **T:** Slip resistance
- **E:** Extended open time

CIMENCOL C2TE is a high-performance white tile adhesive, ready to mix, formulated with cement, selected mineral fillers, resins, and specific additives. It offers excellent adhesion and extended open time, meeting the requirements of class **C2TE**. Suitable for installing ceramic tiles, porcelain tiles, mosaics, or stable natural stones, both indoors and outdoors.

Fields of application :

CIMENCOL C2TE is suitable for bonding:

- Ceramic tiles, porcelain tiles, mosaics, stable natural stones, etc.
- Floor / wall installations indoors and outdoors.
- Substrates: cement screeds, concrete, renders, old tiles.
- Particularly suitable for wall applications subjected to moderate stresses.

Technical characteristics :

Property	Typical value
Classification (EN 12004)	C2TE
Consistency	Thixotropic paste
Open time	≥ 30 minutes
Setting time	3 to 4 hours
Slip resistance (EN1308)	≤ 0.5 mm
Initial adhesion (EN1348)	≥ 1 N/mm ²
Adhesion after open time (EN1348)	≥ 1 N/mm ²
Adhesion after water immersion (EN1348)	≥ 1 N/mm ²
Adhesion after heat action (EN1348)	≥ 1 N/mm ²
Adhesion after extended open time (EN1348)	≥ 0.5 N/mm ²
Application temperature	+5 °C to +35 °C
Color	Available in White and Grey

ISO 9001
ISO 14001
ISO 45001
BUREAU VERITAS
Certification



DERBIGUM BUILDING SOLUTIONS

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Main advantages :

- Excellent adhesion on various substrates
- High resistance to humidity and thermal variations
- Perfect vertical hold - no slip
- Extended open time facilitating installation
- Easy and workable application

Mixing instructions :

- Pour about 6 to 7 liters of clean water for 25 kg of powder.
- Mix mechanically at low speed (< 300 rpm) until obtaining a homogeneous paste.
- Allow to rest for 5 minutes, then remix before application.
- The mixture remains usable for about 2 hours after preparation.

Application recommendations :

- Apply the product using a notched trowel adapted to the tile format.
- Perform double-buttering for tiles larger than 30×30 cm.
- Install the tiles within the open time (maximum 30 minutes) without applying excessive pressure.
- Clean excess adhesive before hardening.
- Do not apply in direct sunlight, freezing conditions, or on overheated substrates.
- Respect expansion joints and installation rules.

Estimated consumption :

Tile size	Trowel type	Average consumption
≤ 15 × 15 cm	6 mm notched	≈ 3 kg/m ²
≤ 30 × 30 cm	8 mm notched	≈ 4 kg/m ²
> 30 × 30 cm	10 mm notched	≈ 5-6 kg/m ² (double bonding)

Packaging and storage :

- 25 kg kraft bag
- Shelf life: 12 months in its original unopened packaging
- Storage: keep in a dry place, protected from humidity and extreme temperatures

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