



PRODUCT DESCRIPTION



POLPO C2TE:

Standard tile adhesive(C2TE):

- Polymer modified to provide a strong bond.
- Wall and floor applications.
- Improved workability.

POLPO C2TE a standard-setting cement-based polymer-modified tile adhesive POLPO.

POLPO C2TE classified as a C2TE under EN 12004.

APPLICATIONS:

POLPO C2TE is designed for fixing Marble and Porcelain, ceramic Also Installing new ceramic tiles on old ones. tiles natural stone to All types of rigid cement-based surfaces as well as other pre-primed surfaces.

- internal floor.
- internal wall.
- External floor.
- External wall.
- All size tiles.

FEATURES AND BENEFITS:

POLPO C2TE is highly compatible with/and bonds extremely well to concrete surface

- Good thixotropic properties which allow vertical application without slumping
- Polymer modified to provide a strong bond.
- Hardens without appreciable shrinkage.
- Suitable for use in dry and little wet areas (for private uses only).



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- Strong adhesion force makes it easy to fix the panels on any surface, no matter how porous or impermeable it is.
- The adhesive can withstand internal and external conditions very effectively.

CHEMICAL CONTENT:

CHEMICAL CONTENT white Portland cement, graded sand, specific additive and resins.

RECOMMENDATIONS:

- Do not apply in wet weather, or in temperatures below 5°C or over 35°C.
- Wind reduces the tile cement open time and leads to reduced adherence.
- When fixing, it is important to press the tiles to make sure that they all form a solid surface, and to avoid any gaps between tile and support.
- Back buttering systematically in outdoor application
- Do not apply more than 15 mm or less than 5 mm thick.

Storage:

- Store in cool, dry place in a well-sealed container away from moist air for 24 months.
- Keep away from heat, ignition sources and from children.

Caution:

- Clean mixing container before use. Do not use dirty tools.
- Do not exceed dilution ratios.
- Keep out of the reach of children.

Health and safety Possible Hazards:

it causes irritation in case of skin contact & eye contact, flush immediately with plenty of water for at least 10 minutes and seek medical advice in case it happened.

TECHNICAL DATA**POWDER CARATERISTICS**

Color:	white
Powder density (kg/m ³):	± 1650
Particle size:	≤ 0.350 mm
Reaction to fire:	Euroclass A1

PASTE CARATERISTICS

Mixing ratio:	± 25%
Paste density:	± 1.7
pH:	≥ 12
Pot life:	≤ 2
hours Open time:	≤ 30 min
Tile adjustment time:	≤ 20 min
Application temperature:	+5C to +35C

HARDEN PRODUCT CARATERISTICS

Bed thickness:	2 to 10mm
Joint filling:	≥ 24 hours
Light foot traffic:	≥ 24 hours
Full load traffic:	≥ 48 hours

CEMENT-BASED ADHESIVE C2TE**EN 12004-2:2017**

Initial tensile adhesion strength:	≥ 1 MPa
Tensile adhesion strength after open time :	≥ 1 MPa
Tensile adhesion strength after water immersion:	≥ 1 MPa
Tensile adhesion strength after heat ageing:	≥ 1 MPa

Note: setting times are quoted at 20°C and are temperature and humidity dependent

