



ISOCOLL C2TE

Description and features

A high-quality cementitious tile adhesive with a good modulus of elasticity. It is based on cement, aggregates and special types of binders and additives. It is suitable for adhesive works on ceramic, porcelain, marble and granite.

It is used for interior and exterior works, for floors and walls, because it is characterized by high resistance to vertical slip. Used on thicknesses up to 15 cm.

Application areas:

- Adhesive for all types of ceramic, porcelain, marble and granite on interior and exterior walls.
- Adhesive for all types of ceramic and porcelain on floors and walls where sudden temperature changes occur.
- Adhesive for all types of ceramic and porcelain on the floors of high-traffic places such as malls, schools, and hospitals.
- Adhesive for all ceramic and porcelain tiles on old ceramic tiles without having to remove them, after using the appropriate foundation material.

Characteristics and features:

- Superior adhesion strength.
- Flexible, well stretchable, and resistant to temperature changes. (up to 60°C)
- It can be applied on vertical surfaces even to attach heavy tiles without any slippage.
- Long operating time allows working in large areas without malfunction.
- Easy to apply and spread with a Notched trowel.

Physical constant

- Color: white - grey.
- Mixing ratio: 6-7 liters of water per 20 kilograms of powder.
- operating time: 30 minutes.
- Spreading Rate: 3-5 kilograms/square meter.
- Allowance period for walking: 24 hours
- Period required before applying grout: For walls: 8 hours. Floors: 24 hours

Application

- 1 - The cement or concrete floor to be applied must be completely dry (in case of new concrete, ceramic must be applied to it after 28 days)
- 2 - The back side of the tiles or ceramic should be cleaned with water.
- 3 - Add the appropriate amount of water to the mixing bowl, then add the powder to it, stirring well with a hand mixer until there are no lumps.
- 4 - Spread an appropriate amount of the mixture on the floor, then touch it with a notched trowel, then begin installing the ceramic tiles.
- 5 - In the case of gluing large sizes of ceramic or porcelain, it is preferable to apply a thin layer of the mixture on the back of the ceramic as well, in order to increase the strength of adhesion.
- 6 - Tiles should not be exposed to water until 24 hours after installation.





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Tools



Notched Trowel

Storage

Product valid for 24 months in the well-sealed original can, away from direct sun light and in proper storage conditions.

Health & Safety

Food shouldn't be stored in the empty can, product should be kept out of reach of children, avoid contact with eye, incase it happened wash with water the follow the medical instructions.

