

- Specially designed for use on façades
- Flexible
- Radiant heating
- Cold storage rooms



Construct Super Flex C2TE S2

MAXIMUM PERFORMANCE
SINGLE-COMPONENT TILE ADHESIVE

Cement-based adhesive, with a system of mixed bonding materials. No slip and extended open time. Recommended for use safely on large facade and floor coverings, even on surfaces exposed to severe weather conditions.

DESCRIPTION

Adhesive for ceramics, stoneware, porcelain, marble, glass mosaic, or similar small or large tiles without absorption. In its development, a system of mixed bonding materials has been used, with cements with high purity and high initial strength with a high dosage of polymers. This provides it with maximum deformability and adhesion ability in different situations. Siliceous aggregates of high fineness and special additives give the material a large thixotropy and plasticity that facilitates application and increases performance in tiling. For indoor and outdoor use. Classified as C2TE S2 in accordance with Standard UNE EN 12004.

INSTRUCTIONS FOR USE



- 1 Mix with 6,2-6,7 litres of clean water per sack using an electric mixer at low rpm. Add the water gradually until you obtain a smooth, lump-free paste of the required consistency.
- 2 Leave the paste to stand for 5 minutes and mix again before applying.
- 3 Spread the paste on the surface in sections of a surface area no larger than 2 m², combing with a suitable trowel. A double glue technique is always necessary for tiles larger than 40 cm x 40 cm and on façades.
- 4 Put the ceramic tiles on top of the freshly-laid adhesive, pressing lightly to ensure that the whole tile surface comes into contact with the adhesive, filling any grooves.
- 5 Leave a joint of a width of at least 1.5 mm between indoor tiles and at least 5 mm between outdoor tiles. Wait 24 hours before grouting wall tiles and 48 hours before grouting floor tiles.
- 6 Respect all perimeter and structural joints. Place one partition joint every 50 m² for indoor floor tiling, and one every 30 m² for outdoor floor tiling.

APPLICATION SURFACES

Hard, stable concrete and mortar floors, free from release agents, dust and plaster. Slippery application surfaces and applications as old stoneware floors, radiant floors, old terrazzo, plasterboard.

WARNINGS AND RECOMMENDATIONS

- Do not apply at temperatures below 5°C or above 35°C.
- Do not apply on plaster, metal, plastic or wood surfaces.
- Check, periodically, that a surface film has not formed on the adhesive paste once it has been spread onto the surface. If a film has formed, remove the product and apply a fresh coat.
- Check that the paste is sticky enough by periodically lifting one of the tiles already in place to ensure that it is well stuck down.
- This product is ready to mix with water. Do not add any kind of additional substance which may alter its properties without the consent of the manufacturer.
- Use mechanical anchorings in vertical coverings, in tile formats of 60 cm x 40 cm and/or 40 kg/m² high weight.
- Use within 1 year of date of packaging. Store the product in its original packaging in a dry, covered place protected from humidity.
- It is not recommended to use the product when it requires to be put into service quickly. In floorings, it is trafficable (light traffic) in 24 hours approx., depending on weather conditions.
- As the open time of the product is very high, it is recommended to check its suitability in case of natural stone with high absorption.
- Use CAPACOLOR for tile grouting.
- Do not apply in application surfaces with more than 3% moisture.
- Do not apply this product when frost or rain are forecasted.
- In general, it is necessary to place properly expansion and contraction joints. And also, it is necessary to have appropriate measures in the design of coating (cornices, eaves) to prevent leakage between the application surface and the part, and during the development of work placement.

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MAXIMUM PERFORMANCE SINGLE-COMPONENT TILE ADHESIVE

AVAILABLE FORMATS

Construct Super Flex C2TE S2 is available in 25 kg paper sacks with moisture-proof plastic lining, dispatched on pallets weighing a total of 1,000 kg (40 sacks).

TECHNICAL FEATURES

Appearance	Grey or white powder
Mixing water	6,2 – 6,7 l/sack
Open time	30 minutes
Adhesive strength under normal conditions	$\geq 1 \text{ N/mm}^2$
Adhesive strength after water cycle	$\geq 1 \text{ N/mm}^2$
Adhesive strength after heat cycle	$\geq 1 \text{ N/mm}^2$
Adhesive strength after freeze/thaw cycling	$\geq 1 \text{ N/mm}^2$
Deformation	> 5 mm
Slip	< 0,5 mm
Yield:	
Single glue	3-4 kg/m ²
Double glue	6-8 kg/m ²

NOTE

The recommendations for use are based on our own knowledge and experience. The technical data provided have been obtained under normal laboratory conditions, and may therefore vary according to the environmental conditions in the place where the product is used. As the application conditions are beyond our control, the information provided here does not imply that the company accepts responsibility for any variations.