

APLICACER

Flex Rapid C2FT S1

FLEXIBLE CEMENT-BASED TILE ADHESIVE C2FT S1
Adhesive made with mixed bonding materials. High bond strength. Specially designed for use on façades. Highly flexible, reduced vertical slip and flash set.



-  Specially designed for use on façades
-  Flexible
-  Radiant heating
-  Cold storage rooms
-  6H Sets in 6 hours
-  Fast

DESCRIPTION

Cement-based adhesive, classified as C2FT S1 according to Standard UNE-EN 12004. Specially developed for use on façades. Adhesive made with hydraulic bonding materials which become highly resistant after 6 hours, and chemical bonding materials which provide high shear adhesive strength and flexibility, and prevent vertical slip.

APPLICATIONS

Laying floors with underfloor heating. Laying absorbent and nonabsorbent ceramic tiles, stoneware or marble on indoor and outdoor cement-based mortar surfaces, concrete or plasterboard. Suitable for use on floors with high traffic, façades, old floors. Suitable for use in zones with radiant heating or refrigeration systems. A double glue technique should be used for tiles larger than 40 cm x 40 cm and on façades.

SURFACES

Conventional surfaces and cement-based mortar floors and finishes. The application surface must be hard, perfectly set and free from dust, paint, oil, etc

INSTRUCTIONS FOR USE

1. Add water and mix by hand or mechanically until you obtain a smooth paste of a workable 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. If double gluing is required, spread the mixture over the back of the tile as well.
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 50m² for indoor floor tiling, and one every 30m² for outdoor floor tiling.



APLICACER Flex Rapid C2FT S1

Rev - 09/2025

WARNINGS AND RECOMMENDATIONS

- For plaster surfaces, use aplicaCer Especial Yeso or aplicaCer Capagruesa Extra. Avoid applying on dead plaster or weak renderings.
- Do not apply this product when frost or rain are forecasted.
- Mechanical anchorings should be used on façades.
- Do not apply at temperatures below 5°C or above 35°C.
- In extreme weather conditions (wind or high temperatures), the product will dry more quickly than usual. This will result in a shorter open time.
- In high temperatures, windy conditions or if the application surface is very absorbent, it is advisable to moisten the surface and wait for the film of water to disappear before applying the product.
- 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.
- Use within 1 year of date of packaging. Store the product in its original packaging in a dry, covered place protected from humidity.

PRESENTATION

aplicaCer FlexRapid C2FT S1 is available in 25 kg paper sacks with moisture-proof plastic lining, dispatched on shrink- wrapped pallets weighing a total of 1,600 kg (64 sacks)

TECHNICAL FEATURES

Appearance	White powder
Grain size	<1 mm
Powder density	1,4 Kg/l
Mixing water	6,5-6,7 l/bag
Paste Life	30 minutes
Paste density	1,5 Kg/l
Open time	10 minutes
Adjustment time	10 minutes
Slip	≤ 0,5 mm
Initial adhesive strength after 6 hours	≥ 0,5 N/mm ²
Adhesive strength under normal conditions	≥ 2 N/mm ²
Adhesive strength after water cycle	≥ 1,5 N/mm ²
Adhesive strength after heat cycle	≥ 2 N/mm ²
Adhesive strength after freeze/thaw cycles	< 1,5 N/mm ²
Transverse deformation	≥ 2,5 mm
Yield:	
- single glue	3-4 Kg/m ²
- double glue	6-8 Kg/m ²

Data based on tests carried out under normal laboratory conditions 23 ± 2°C and 50 ± 5%HR < 0.2 m/s

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.