

- Flexible
- Specially designed for floor renovations
- No need for double gluing
- Ultra-flash setting

# aplicaCer Fluido C2FE S1

FLEXIBLE CEMENT-BASED TILE  
ADHESIVE C2FE S1

Adhesive made with mixed bonding materials, with high adhesive strength, specially-designed for laying indoor and outdoor floor tiles. Recommended for laying large floors and those with underfloor heating. Suitable for use with all types of ceramic tiles.



## DESCRIPTION

Cement-based adhesive, classified as C2FE S1 according to Standard UNE-EN 12004.

Specially developed for use on floors. No need for double gluing.

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 an extended open time.

## APPLICATIONS

Laying absorbent and non-absorbent ceramic tiles, stoneware or marble on indoor and outdoor cement-based mortar surfaces.

Suitable for floors with intense traffic.

Suitable for use on old floors. Suitable for use in zones with radiant heating or refrigeration systems.

No need for double gluing.

Suitable for use in areas which need to be ready to use quickly.

## APPLICATION SURFACES

Conventional surfaces and cement-based mortar floors.

The application surface must be hard, perfectly set and free from dust, paint, oil, etc.

Can be placed on top of old floors.

## 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.
- 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.
- If applying on top of an old floor, check the condition of that floor before application.
- 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.

## INSTRUCTIONS FOR USE



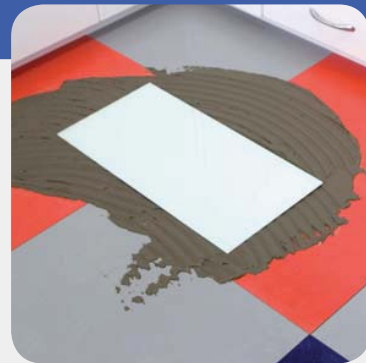
- 1 Add water and mix by hand or mechanically until you obtain a smooth paste of a workable consistency.
- 2 Leave the paste to stand for 5 minutes and mix again before applying.
- 3 Spread the paste on the surface in sections of a surface area no larger than 2 m<sup>2</sup>, combing with a suitable trowel. Use a half moon trowel.
- 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 8 hours before grouting.
- 6 Respect all perimeter and structural joints. Place one partition joint every 50 m<sup>2</sup> for indoor floor tiling, and one every 30 m<sup>2</sup> for outdoor floor tiling.

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## AVAILABLE FORMATS

aplicaCer Fluido C2FE S1 is available in 25 kg paper sacks with moisture-proof plastic lining, dispatched on pallets weighing a total of 1,600 kg (64 sacks).



CEMENT-BASED  
ADHESIVES

## TECHNICAL FEATURES

Appearance Grey powder

Grain size < 1 mm

Powder density 1,4 kg/l

Paste density 1,3 kg/l

Mixing water 6,2 - 7,2 l/sack

Paste life 50 minutes

Adjustment time 25 minutes

Open time 30 minutes

Initial adhesive strength after 6 hours >0,5 N/mm<sup>2</sup>

Adhesive strength under normal conditions ≥ 2 N/mm<sup>2</sup>

Adhesive strength after water cycle ≥ 1,5 N/mm<sup>2</sup>

Adhesive strength after heat cycle ≥ 2 N/mm<sup>2</sup>

Adhesive strength after freeze/thaw cycling ≥ 1,5 N/mm<sup>2</sup>

Transverse deformation ≥ 2,5 mm

Yield: approx 4 kg/m<sup>2</sup>

Floor ready to use in 6 hours \*

\*depending on environmental conditions

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.