Capagel
Eco Flex
C2 TE S1

- Full application guarantee
- Adhesive with Gel Technology
- Multiformat and fiber reinforced
- Thixotropic and special high thickness adhesive
- Ecolological

DESCRIPTION

Capagel Eco Flex is a state-of-the-art flexible adhesive with GEL TECHNOLOGY, which gives it excellent workability and CE marking: C2 TE S1, according to the UNE-EN 12004 standard.

Its composition based on new technology geopolymers gives it excellent mechanical properties, as well as high thixotropy, which translates into high final performance. Especially suitable for laying ceramic tiles, porcelain tiles, glazed "gresite" stoneware and natural stones of all kinds. Applicable on any type of radiant heating as well as on existing tiles and pavements.

SURFACES

The surfaces must be cured and clean of dust, paint and oil. Avoid dead plaster and weak plaster.

The product can be used on plasterboard surfaces or on conventional surfaces such as plaster and concrete floors, as well as on cellular concrete.

For applications on surfaces or derivatives of gypsum or anhydrite, previously use our adherent primer CAPA PRIMER TOP.
I
n case of use on surfaces or with tiles not defined in the technical sheet of the material, consult the Technical Department

HOW TO USE

1 Mix mechanically with clean water (7.5 l/bag – 8.5 l/bag) until a homogeneous and workable consistency is achieved.

2 Let the kneaded adhesive rest for 5 min and re-knead before application.

3 Spread the paste on the support in sections no longer than 2 meters, combing with the appropriate trowel. Follow the indications for use defined in the UNE-EN 138002 table.

4 Place the ceramic pieces on the fresh gel adhesive, pressing them gently until complete contact with the entire surface is achieved, flattening the grooves.

5 For the treatment of joints between tiles both indoors and outdoors, as well as perimeter and structural joints, follow the indications for use defined in the tables of the UNE-EN138002 standard.

CAPA

CAPAGEL SOLUTIONS

Capagel Eco Flex C2 TE S1

PRECAUTIONS AND RECOMMENDATIONS

• Do not apply on weak and cohesive supports.

• Do not apply at temperatures below 5ºC or above 45ºC.

• Do not apply with risk of frost or rainy weather.

• For applications on supports or derivatives of plaster or anhydrite, previously use our adherent primer CAPA PRIMER TOP.

• In extreme weather conditions (wind and high temperatures) it dries faster than normal, causing a reduction in the open application time.

• In the event of high temperatures, wind and highly absorbent supports, it is advisable to moisten the support and wait for the water film to disappear before applying the material.

• Check the stickiness of the paste by periodically lifting a tile placed and observing that it is well adhered.

• Apply the product following the indications contained in the laying regulations UNE.EN 138002 and in accordance with the instructions that appear in the technical data sheet. For any doubt, consult the Technical Department.

• Use it within 1 year from its packaging date and store in a covered and dry place in its original packaging, away from moisture.

PRESENTATION

It comes in 25 kg containers, made on shrink-wrapped pallets in 1,000 kg, 1,400 kg and 1,600 kg formats.

TECHNICAL CHARACTERISTICS

Kneading water	7.5 – 8.5 / bag
Granulometry	<0.6mm
Rectification time	45 minutes
Useful life time	2.5 hours
Adherence under normal conditions	≥1.0Mpa
Adhesion after water cycles	≥1.0Mpa
Adhesion after heat cycles	≥1.0Mpa
Adhesion after freeze-thaw cycles	≥1.0Mpa
Adhesion after open time 30 min	≥0.5Mpa
Glide	<0.5mm
Transverse deformation (flexibility)	≥ 2.5mm
Trafficability (20ºC)	24h
Grouting (20ºC)	24h
Application thickness	3 – 20mm

NOTE

Recommendations for use are based on our knowledge and experience. The technical data have been obtained under normal laboratory conditions, and may vary depending on the conditions of installation. Since the application conditions are not controllable by us, the information on this sheet does not imply responsibility of the company.

CAPA