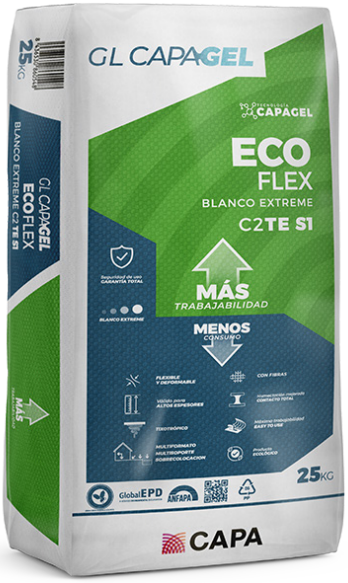
GL CAPAGEL
Eco Flex C2 TE S1

Last generation flexible adhesive with gel technology which provides excellent workability.



- Flexible and deformable
- Valid for high thicknesses
- Organic product
- Maximum workability
- Thixotropic
- Enhanced wetting, full contact
- Multi-format multi-support

EMISIONES EN EL AIRE INTERIOR A+

GlobalEPD
A VERIFIED ENVIRONMENTAL DECLARATION

DESCRIPTION

GL 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.

APPLICATIONS

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

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 APLICA PRIMER TOP. In 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 with clean water (7.5 – 8.5 l/bag) mechanically until a homogeneous and workable consistency is achieved.
2. Let the kneaded adhesive rest for 5 min and reknead before application.
3. Spread the paste on the support in cloths not exceeding 2 meters, combing with the appropriate trowel. Follow the instructions for use defined in the UNE-EN 138002 table.
4. Place the ceramic pieces on the fresh gel adhesive, pressing them gently until making complete contact with the entire surface, flattening the grooves.
5. For the treatment of joints between tiles both indoors and outdoors, as well as perimeter and structural joints, follow the instructions for use defined in the tables of the UNE-EN 138002 standard.

GL CAPAGEL Eco Flex C2 TE S1

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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.
- 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.
- Periodically check that no surface film has formed on the extended adhesive, in which case it would be necessary to comb or remove it again, applying the product again.
- 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

GL Capagel Eco Flex is presented in 25 kg BOPP bags (biaxially oriented polypropylene), formed on shrink-wrapped pallets in 1.400 kg (56 bags).

TECHNICAL CHARACTERISTICS

Mixing water:	7,5-8,5 l/bag
Granulometry:	< 0,6 mm
Rectification time:	45 min
Useful life time:	2,5 hours
Adhesion under normal conditions:	≥ 1,0 Mpa
Adherence after water cycles:	≥ 1,0 Mpa
Adhesion after heat cycles:	≥ 1,0 Mpa
Adherence after freeze-thaw cycles:	≥ 1,0 Mpa
Adhesion after open time 30 min:	≥ 0,5 Mpa
Glide:	< 0,5 mm
Transverse deformation (flexibility):	≥ 2,5 mm
Trafficability (20ºC):	24h
Grouting (20ºC):	24h
Application thickness:	3 - 20 mm
Yield per mm of thickness:	1,33 Kg/mm

NOTE

The 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 use. Since the application conditions are not controllable on our part, the information on this sheet does not imply responsibility of the company.