

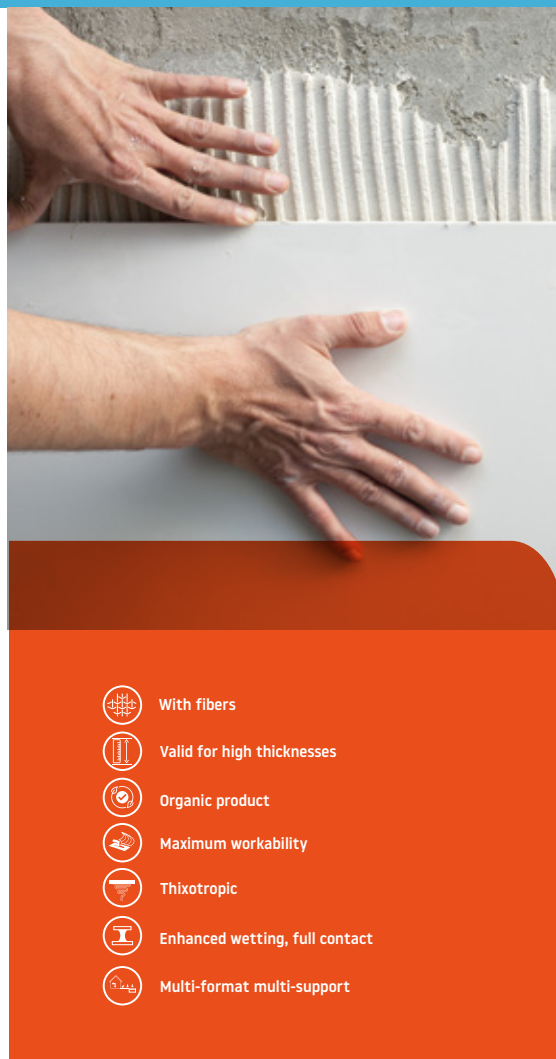
APLICAGEL

Flex Compact C2 TE

Adhesive with capagel fibrated technology of exceptional performances for a total guarantee of use.



GlobalEPD
A VERIFIED ENVIRONMENTAL DECLARATION



With fibers



Valid for high thicknesses



Organic product



Maximum workability



Thixotropic



Enhanced wetting, full contact



Multi-format multi-support

DESCRIPTION

Aplicagel Flex Compact is a state-of-the-art adhesive with GEL TECHNOLOGY, which gives it excellent workability, and CE: C2 TE marking, according to the UNE-EN 12004 standard. Its composition based on geopolymers and new technology fibers 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 stoneware "gresite" and natural stones of all kinds.

SURFACES

The surfaces must be set and clean of dust, paint and oil. The product can be used on surfaces of laminated plaster or on conventional surfaces such as renders and concrete floors, as well as on aerated 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 material's technical data sheet, consult the Technical Department. Avoid dead plasters and weak plasters.

HOW TO USE

1. Mix with clean water (7.3 – 8.3 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.



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PRECAUTIONS AND RECOMMENDATIONS

- Do not apply on facades or on poorly cohesive and weak supports.
- Do not apply at temperatures below 5 °C or above 45 °C.
- Do not apply with risk of frost or rainy weather.
- In extreme weather conditions (wind and temperatures high) drying occurs faster than normal, causing a reduction in the open time of application.
- In case of high temperatures, wind and very absorbent supports, it is advisable to moisten the support and wait for the disappearance of the water film, 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 any tile placed and observing that it is well adhered.
- Apply the product following the indications contained in the UNE-EN 138002 laying regulations and in accordance with the instructions that appear in the technical data sheet. For any questions consult the Technical Department.
- Use it within 1 year from its packaging date and store in a covered and dry place in its original container, protected from moisture.

PACKAGING

Aplicagel Flex Compact 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:	7,3-8,3 l/bag
Granulometry:	< 0,6 mm
Rectification time:	40 min
Useful life time:	2 h
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
Passability (20°C):	24h
Grouting (20°C):	24h
Application thickness:	3 - 15 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.