



# CAPAGEL®

## flex color 0-5

DEFORMABLE MORTAR FOR 0-5 MM JOINTS

- CAPAGEL® Technology
- Consumption | Yield
-  Powder
-  Full application warranty
-  Eco-friendly
-  **GEV**

## DESCRIPTION

**CAPAGEL FLEX COLOR 0-5** is a gel grout, whose benefits are those of a cement-based tile grout classified according to UNE EN 13888 as CG2 WA.

High color strength and resistance. Great waterproofing power. Easy to apply and clean. Besides, the "stop powder" ensures the health at work by reducing around 95% the air-suspended powder emission. It comes in a range of 30 colors. It is an antibacterial tile grout and a natural fungicide. Eco-friendly and recyclable. Suitable for indoor and outdoor use, in swimming pools, glass mosaic "Gresitte". Very low emissions of volatile organic compounds (VOC). Its special composition allows you to obtain a higher product yield, by consuming less kg per m<sup>2</sup> of application.

## APPLICATIONS

Grouting from 0 to 5 mm, of high strength, with low water absorption and extremely fine finishing. Suitable for grouting grès porcelain stoneware, low thickness slabs, all types of ceramic tiles, clinker, terracotta, glass mosaic and ceramic of any type and format. Natural stone, marble, etc. Floors and walls, indoor and outdoor of normal use, commercial and industrial, heavy traffic environments, swimming pools and fountains, and areas subject to sudden changes in temperature.

## INSTRUCTIONS FOR USE



- 1 Mix mechanically with clean water until you obtain a smooth paste of the required consistency.
- 2 Check that joints are clean and free from any dust or adhesive. Leave to stand for 2 - 5 minutes before applying.
- 3 Moisten the application surface if weather conditions require it.

- 4 Apply with a rubber trowel in a diagonal direction to completely fill the joint. Remove immediately most of the remaining grout leaving only a thin film on the tile.
- 5 Carry out the finishing process once the top of the mortar has started to harden.
- 6 Start cleaning work as soon as the grout has thickened. For the final cleaning, use a dampened sponge with clean water, thick enough and large dimensions to avoid undermining the joints.

## WARNINGS AND RECOMMENDATIONS

- Do not apply when frost or rain are forecasted.
- Do not apply at temperatures below 5°C or above 35°C.
- In extreme weather conditions (strong winds or high temperatures), drying is faster than usual, causing a reduction in the open time of the application.
- In high temperatures, windy conditions or if the application is very absorbent, it is advisable to moisten the surface and wait for the film of water to disappear before applying the product.
- Check the suitability of the product depending on the type of water and the intended physical or chemical treatment.
- Grouting on still damp surfaces can cause variations in the joints.
- Clean the joint placed by using a dampened sponge in order to hydrate it.
- Retouch the product several times with a trowel for a good penetration.
- Do not use in joints exceeding 5 mm width in floors or walls where specific chemical resistance and no water absorption are required. For filling elastic expansion joints, in high deformable application surfaces that are not fully dry and subject to capillary lifts.
- Protect the product from direct rain and sunlight for at least 12h after application.
- Use within 1 year of date of packaging. Store the product in its original packaging in a dry, covered place protected from humidity.

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## AVAILABLE FORMATS

**CAPAGEL<sup>®</sup> FLEX COLOR 0-5** is available in 5 kg plastic bags in boxes of 20 kg, dispatched on shrink wrapping pallets weighing a total of 800 kg (40 boxes).

## TECHNICAL FEATURES

### Application Data

Mixing water:	From 31 to 33%
Mixture time:	≥90min
Ambient temperature, application surface and materials:	From +5°C to +35°C
Joint width:	From 0 to 5 mm
Correction time at +23°C:	≥20 min
Open time to +23°C:	≥60 min
Passability:	+23°C approx. 12h +5°C approx. 50h
Putting into service at +23°C:	Light traffic after approx. 2 days Heavy traffic after approx. 3 days

### Performance Data

Flexural strength at 28 days:	≥ 7 N/mm <sup>2</sup>
Compressive strength at 28 days:	≥ 27 N/mm <sup>2</sup>
Water absorption after 240 min:	≤ 3,5 g
Operating temperature:	From -40°C to +90°C

Data based on tests carried out under normal laboratory conditions 23 ± 2°C and 50%HR and wind speed < 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.