

GREY STANDARD

TILE ADHESIVE
GREY QUALITY: STANDARD

Cementitious adhesive for ceramic tiles **type C1** European standard **UNE-EN 12004**

TECHNICAL CHARACTERISTICS

QUALITATIVE COMPOSITION

Hydraulic conglomerate: Grey cement with a high strength resistance. **Mineral charges:** Limestone sand and siliceous, with controlled particle sizes. **Additives:** Plasticizers and special additives.

PHYSICAL ANALYSIS

Pot life	120 minutes
Open time	20 minutes
Density of the mass	1.45 g/cm ³
Initial adhesion strength UNE-EN 1348:2008	≥ 0,5 N / mm ²
Adhesion strength after immersion in water UNE-EN 1348:2008	≥ 0,5 N / mm ²
Performance	4,5 Kg/m ²
Mix water	21% approx. (5.25 L. / 25kg bag)

Results obtained under conditions of 22°C temperature and 50% relative humidity.
This results may vary depending on the weather conditions.

HOW TO USE

- Check that the support is consistent, dry and clean.
- Mix the product with clean water until you get an homogeneous dough without lumps. It's recommended to make the mixture using a mechanical whisk at low revolutions.
- Let the mixture stand for 5 – 10 minutes, after this time, beat again and proceed to it's application.
- Spread the product on the support using notched trowel, don't extend the product on surfaces which are larger than 1 o 2 M², to prevent surface film formation, it's speed of formation will depend on the environmental conditions and the absorption of the support.
- Commissioning: 24 hour, to proceed to the grouting allow 24 to pass on walls and 48 hours on floors.
- Do not add sand or other additional products that can modify the initial characteristics of the product.
- Don't apply this product on plastic, Wood or metal.
- It is recommended not to use this product below 5°C and above 30°C.

IMPORTANT

The indications for the use, as well as the results of the tests expressed in this document, have been written according to our own knowledge and the result of rigorous controls carried out in our laboratory. The final consumer must be sure, that the product chosen is suitable for the application to be made. The responsibility of our company will be limited to the value of the merchandise used, since the final use of our product by qualified personnel is beyond our control.

MANUFACTURED BY **CEMI-COLA, PORT S.L.**

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INDICATIONS OF USE

Laying of tiles and stoneware types IIA, IIB and III with medium-high absorption (greater than 3%) in the floors and walls on a cementitious base, only valid indoors. Sizes of tiles and stoneware, supported walls 35x35 and floors 45x45. On plaster substrates use the **ESP. PLASTER** product.

PACKAGING, PRESERVATION AND STORAGE

The product is available in bags of 20 and 25 kg. The pallets are composed of 72 or 56 bags. The bags are made of paper with a plastic sheet inside for a shelf life of the product of 12 months from the date of production in its original packaging. The storage of the product must be in a ventilated place, protected from the environment and soil moisture.

USES



SECURITY



Gloves

Goggles

Mask