

# GREY PORCELANICO PLUS

**TILE ADHESIVE  
GREY QUALITY:  
PORCELANICO PLUS**

Cementitious adhesive for ceramic tiles **type C2TE** 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, special additives and resins.

### PHYSICAL ANALYSIS

Pot life	150 minutes	Adhesion strength after heat aging <b>UNE-EN 1348:2008</b>	≥ 1 N / mm <sup>2</sup>
Open time	30 minutes	Adhesion strength after Freeze / Thaw cycles <b>UNE-EN 1348:2008</b>	≥ 1 N / mm <sup>2</sup>
Density of the mass	1.40 g/cm <sup>3</sup>	Performance	4,5 Kg/m <sup>2</sup>
Initial adhesion strength <b>UNE-EN 1348:2008</b>	≥ 1 N / mm <sup>2</sup>	Mix water	29% approx. (7,25 L. / 25kg bag)
Adhesion strength after immersion in water <b>UNE-EN 1348:2008</b>	≥ 1 N / mm <sup>2</sup>	Determination of slip <b>UNE-EN 12004-2:2017</b>	≤ 0,5 mm
Extended open time <b>UNE-EN 12004-2:2017</b>	≥ 0,5 N / mm <sup>2</sup>		

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 M<sup>2</sup>, to prevent surface film formation, it's speed of formation will depend on the environmental conditions and the absorption of the support.
- Apply double gluing in large formats both indoor and outdoor.
- 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.

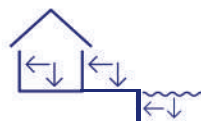
### INDICATIONS OF USE

Laying of tiles and stoneware Types I, IIA, IIB and III with medium-low absorption (less than 3%) on floors and walls on cementitious base valid for indoor and outdoor. Especially recommended for placement of porcelain stoneware, stoneware or vitreous mosaic in swimming pools, terrazzo, natural or artificial stone, marble, granite and on supports of plasterboard (Type Pladur or similar), tile over tile, on exterior facades in formats up to 50x50. For higher formats use the **FLEX** product.

### PACKAGING, PRESERVATION AND STORAGE

The product is available in bags of 25 kg. The pallets are composed of 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

### 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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