



CEMI-COLA[®]

TILE ADHESIVES, DERIVATES AND PUTTIES

CATALOG

TECHNICAL - COMMERCIAL | EN 



CEMI-COLA[®]
www.cemicola.com



Our Company

C EMI-COLA was founded in the year 1991 manufacturing adhesives for laying tiles. It's located 3 km from Sagunto's commercial port, 25 km from Valencia's commercial port and 45 km from the commercial port of Castellon.

Our philosophy, is giving a personalized and quick assistance, and above all offer our costumers products with very high quality standards.

To achive our objectives, we have evolve in our technology and technique, having enough means to ensure quality and speed delivering our orders.

We would like to mention that our department of exportation has 25 years of experience in the international market, which is nowadays procesing orders from worlwide costumers.

General Information

FACTORS FOR COMMISIONING

SUPPORT TYPES

To be considered, bases or supports suitable for the placement of a ceramic covering with adhesive, those which have been manufactured with the following materials: **poured concrete “in situ” or prefabricated.**

Rough-coating, plastering, applied above concrete blocks and ceramic bricks, whose dose (dosage) for exteriors is carried out according to the NTE-RPE in proportion to the volumen of the cement: sand of 1/3, or with bastard mortar prepared on the cements proportion, lime, 1/1/6 sand, and for interiors 1/4 and 1/1/8.

Special supports, which require to be considered apart; current ceramic covering, natural Stone flooring or terrazo pavement, plasterboard plaques.

SUPPORT FEATURES

Resistance: Not degradable.

Cleaning: Absence of dust, oil, paint.

Stability: Associated parameter to the Good moorings of a construction element, and in general, absence of movement due to mechanical reasons.

Glide: Characterize placement supports in respect with the self assurance, surface regularity and leveling.

Absorption: Associated parameter with the capacity of water absorption of the supports and surface placement. For the intention of ceramic laying, etc. Parameter is controlled by time measurement of the disappearance of the “shine” above the surface once the water is spilled.

PLACEMENT

Thick layer placement with mortar:

It's the technique by which the ceramic mortar is placed directly above the support. (Framming, concrete slab/partition brick). This type of mortar are dosed, that's why they don't have regularity in it's characteristics; aging resistance and adhesion is clearly inferior to the referenced adhesives.

Thin layer placement with adhesive (FIT):

It's technique has evolved during the last 50 years, adapted to the present ceramic materials and support diversity. When the support doesn't have the necessary flatness conditions, it will be necessary to give a regularization layer. This is a suitable technique for any type of tile and compatible with any support. There are suitable adhesives for each kind of placement and it's easy to use. Avoids dosae on site. In thin layers, cementitious adhesives are used, adhesive plasters and resin reaction adhesives.

DOUBLE AND SIMPLE GLUING

Regarding the placement of the adhesive, we have to take into account the following considerations: **Simple gluing:** Consists on spreading the adhesive only above the support.

Double gluing: Consists on spreading the adhesive on the support and on the ceramic piece.

ADHESIVE CHOICE CRITERIA

When choosing the bonding adhesive, there will be four factors to take into account: Type of support, location and use, degree of absorption of the ceramic piece and degree of absorption of the support.



	NORMAL TYPE C1	ESP. PLASTER TYPE C1	SUPER TYPE C1T	PORCELANICO TYPE C1TE	PLUS TYPE C2TE	FLEX TYPE C2TES1	TAPAJUNTAS CG2 AW
Interiors	✓	✓	✓	✓	✓	✓	✓
Outdoor			✓	✓	✓	✓	✓
Ground	✓		✓	✓	✓	✓	✓
Walls	✓	✓	✓	✓	✓	✓	✓
Small format	✓	✓	✓	✓	✓	✓	✓
Large format					✓	✓	✓
Tiles, clay tiles absorption ≥ 3%	✓	✓	✓	✓	✓	✓	✓
Gres porcelanico absorption ≤ 3%				✓	✓	✓	✓
Tile over tile					✓	✓	✓
Marble				✓	✓	✓	
Gresite (pools)				✓	✓	✓	✓
Laminated plaster (Pladur type)				✓	✓	✓	
Facade, glass blocks					✓	✓	✓
Artificial or natural stone				✓	✓	✓	✓
Radiant heating, intense traffic						✓	✓



PLACEMENT

Tile format to be placed	Dimensions in mm of trowel teeth and recommended trowel	Type of placement (Gluing)
< 100 cm ²	4*4*4 (U4)	Simple
< 450 cm ²	6*6*6 (U6)	Simple
< 900 cm ²	6*6*6 (U6) / 9*9*9 (U9)	Double / Simple
> 1.600 cm ²	9*9*9 (U9)	Double

CLASSIFICATION AND NAME OF CEMENT ADHESIVES

According to UNE-EN 12004 Standard

Adhesives are classified into three types:

- C** Cement adhesive.
- D** Dispersion adhesive.
- R** Reactive resin adhesive.

The adhesive designation is done with symbol type (C,D,R), followed by the abbreviation of the class or classes to which it belongs.

For each type there may be different classes, related with different features which are optional. This classes are named with the following abreviations:

- 1** Normal adhesive.
- 2** Improved adhesive (*meets the requirements for the additional characteristics*).
- F** Quick setting (hardening) adhesive.
- T** Adhesive with reduced sliding.
- E** Adhesive with prolonged open time. (*Only for improved cementitious adhesives and improved dispersion adhesives*).

PRODUCTS

TILE ADHESIVE

7



Tile adhesive
WHITE STANDARD
Type C1

8



Tile adhesive
GREY STANDARD
Type C1

9



Tile adhesive
WHITE NORMAL
Type C1

10



Tile adhesive
GREY NORMAL
Type C1

11



Tile adhesive
**WHITE ESP.
PLASTER** Type C1

12



Tile adhesive
SUPER WHITE
Type C1T

13



Tile adhesive
**WHITE
PORCELANICO**
Type C1TE

14



Tile adhesive
**GREY
PORCELANICO**
Type C1TE

15



Tile adhesive
**WHITE
PORCELANICO
PLUS** Type C2TE

16



Tile adhesive
**GREY
PORCELANICO
PLUS** Type C2TE

17



Tile adhesive
WHITE FLEX
Type C2TES1

18



Tile adhesive
GREY FLEX
Type C2TES1

19



Joint material grout
TAPAJUNTAS
Type CG2 AW

20



Dry mortar
**DRY MORTAR
GREY M-7,5**

CEMI-COLA®

21

Putty fine
plaster renovation
WHITE POWDER

22

Putty fine
plaster renovation
PASTE

23

Putty fine plaster
renovation - **Outdoor**
WHITE POWDER



JOINT MATERIAL GROUT DRY MORTAR

PUTTIES

WHITE STANDARD

TILE ADHESIVE
WHITE QUALITY: STANDARD

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



TECHNICAL CHARACTERISTICS

QUALITATIVE COMPOSITION

Hydraulic conglomerate: White 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.

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

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

C/ Isaac Newton, 83 / Pol. Ind. Sepes / 46500 Sagunto - Valencia SPAIN / Tel. and Fax (+34) 96 266 27 62 / cemicola@cemicola.com

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.

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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.

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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.

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WHITE NORMAL

TILE ADHESIVE
WHITE QUALITY: NORMAL

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



TECHNICAL CHARACTERISTICS

QUALITATIVE COMPOSITION

Hydraulic conglomerate: White 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	23% approx. (5.75 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.

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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.

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GREY NORMAL

TILE ADHESIVE
GREY QUALITY: NORMAL

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	23% approx. (5.75 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

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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

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WHITE ESP. PLASTER

TILE ADHESIVE WHITE
QUALITY: ESP. PLASTER

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



TECHNICAL CHARACTERISTICS

QUALITATIVE COMPOSITION

Hydraulic conglomerate: White 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	120 minutes
Open time	20 minutes
Density of the mass	1.40 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	23% approx. (5.75 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.

INDICATIONS OF USE

Laying of tiles and stoneware Types IIA, IIB and III with medium-high absorption (greater than 3%) on walls and baseboards, on plaster or plaster base, only valid indoors. Sizes of tiles supported walls 35x35.

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

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WHITE SUPER

TILE ADHESIVE
WHITE QUALITY: SUPER

Cementitious adhesive for ceramic tiles **type C1T** European standard **UNE-EN 12004**



TECHNICAL CHARACTERISTICS

QUALITATIVE COMPOSITION

Hydraulic conglomerate: White 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	120 minutes	Adhesion strength after heat aging UNE-EN 1348:2008	≥ 0,5 N / mm ²
Open time	20 minutes	Adhesion strength after Freeze / Thaw cycles UNE-EN 1348:2008	≥ 0,5 N / mm ²
Density of the mass	1.40 g/cm ³	Performance	4,5 Kg/m ²
Initial adhesion strength UNE-EN 1348:2008	≥ 0,5 N / mm ²	Mix water	24% approx. (6 L. / 25kg bag)
Adhesion strength after immersion in water UNE-EN 1348:2008	≥ 0,5 N / mm ²	Determination of slip UNE-EN 12004-2:2017	≤ 0,5 mm

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 or 2 M², 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 outdoor fittings.
- 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.

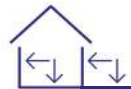
INDICATIONS OF USE

Laying of tiles and stoneware Types IIA, IIB and III with medium-high absorption (greater than 3%) in floors and walls on cementitious base, valid for interiors and exteriors. Suitable for laying tiles on cardboard plates-plaster (Pladur Type or similar). Sizes of tiles and stoneware supported walls, 45x45 and 60x60 floors. On Plaster or Plaster substrates use the **ESPECIAL PLASTER** 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

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WHITE PORCELANICO

**TILE ADHESIVE
WHITE QUALITY:
PORCELANICO**

Cementitious adhesive for ceramic tiles **type CITE** European Standard **UNE-EN 12004**



TECHNICAL CHARACTERISTICS

QUALITATIVE COMPOSITION

Hydraulic conglomerate: White 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	120 minutes	Adhesion strength after heat aging UNE-EN 1348:2008	≥ 0,5 N / mm ²
Open time	30 minutes	Adhesion strength after Freeze / Thaw cycles UNE-EN 1348:2008	≥ 0,5 N / mm ²
Density of the mass	1.40 g/cm ³	Performance	4,5 Kg/m ²
Initial adhesion strength UNE-EN 1348:2008	≥ 0,5 N / mm ²	Mix water	28% approx. (7 L. / 25kg bag)
Adhesion strength after immersion in water UNE-EN 1348:2008	≥ 0,5 N / mm ²	Determination of slip UNE-EN 12004-2:2017	≤ 0,5 mm
Extended open time UNE-EN 12004-2:2017	≥ 0,5 N / mm ²		

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.
- Apply double gluing in outdoor fittings.
- 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

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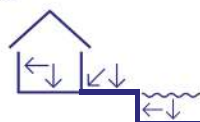
INDICATIONS OF USE

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 and stoneware sizes supported by 45x45 walls and 60x60 floors. For higher formats use the **PORCELANICO PLUS** product. Do not use on plaster supports.

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



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

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GREY PORCELANICO

**TILE ADHESIVE
GREY QUALITY:
PORCELANICO**

Cementitious adhesive for ceramic tiles **type CITE** 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	120 minutes	Adhesion strength after heat aging UNE-EN 1348:2008	≥ 0,5 N / mm ²
Open time	30 minutes	Adhesion strength after Freeze / Thaw cycles UNE-EN 1348:2008	≥ 0,5 N / mm ²
Density of the mass	1.40 g/cm ³	Performance	4,5 Kg/m ²
Initial adhesion strength UNE-EN 1348:2008	≥ 0,5 N / mm ²	Mix water	28% approx. (7 L. / 25kg bag)
Adhesion strength after immersion in water UNE-EN 1348:2008	≥ 0,5 N / mm ²	Determination of slip UNE-EN 12004-2:2017	≤ 0,5 mm
Extended open time UNE-EN 12004-2:2017	≥ 0,5 N / mm ²		

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.
- Apply double gluing in outdoor fittings.
- 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.

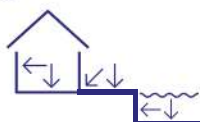
INDICATIONS OF USE

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 and stoneware sizes supported by 45x45 walls and 60x60 floors. For higher formats use the **PORCELANICO PLUS** product. Do not use on plaster supports.

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



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WHITE PORCELANICO PLUS

**WHITE TILE
ADHESIVE QUALITY:
PORCELANICO PLUS**

Cementitious adhesive for ceramic tiles **type C2TE** European standard **UNE-EN 12004**



TECHNICAL CHARACTERISTICS

QUALITATIVE COMPOSITION

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

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.
- 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.

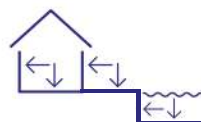
INDICATIONS OF USE

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.

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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 UNE-EN 1348:2008	$\geq 1 \text{ N / mm}^2$
Open time	30 minutes	Adhesion strength after Freeze / Thaw cycles UNE-EN 1348:2008	$\geq 1 \text{ N / mm}^2$
Density of the mass	1.40 g/cm ³	Performance	4,5 Kg/m ²
Initial adhesion strength UNE-EN 1348:2008	$\geq 1 \text{ N / mm}^2$	Mix water	29% approx. (7.25 L. / 25kg bag)
Adhesion strength after immersion in water UNE-EN 1348:2008	$\geq 1 \text{ N / mm}^2$	Determination of slip UNE-EN 12004-2:2017	$\leq 0,5 \text{ mm}$
Extended open time UNE-EN 12004-2:2017	$\geq 0,5 \text{ N / mm}^2$		

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.
- 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.

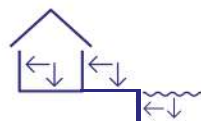
INDICATIONS OF USE

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



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.

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WHITE FLEX

TILE ADHESIVE
WHITE QUALITY: **FLEX**



Cementitious adhesive for ceramic tiles **type C2TES1** European standard **UNE-EN 12004**

TECHNICAL CHARACTERISTICS

QUALITATIVE COMPOSITION

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

PHYSICAL ANALYSIS

Pot life	150 minutes	Adhesion strength after heat aging UNE-EN 1348:2008	$\geq 1 \text{ N / mm}^2$
Open time	30 minutes	Adhesion strength after Freeze / Thaw cycles UNE-EN 1348:2008	$\geq 1 \text{ N / mm}^2$
Density of the mass	1.40 g/cm ³	Performance	4,5 Kg/m ²
Initial adhesion strength UNE-EN 1348:2008	$\geq 1 \text{ N / mm}^2$	Mix water	30% approx. (75 L. / 25kg bag)
Adhesion strength after immersion in water UNE-EN 1348:2008	$\geq 1 \text{ N / mm}^2$	Determination of slip UNE-EN 12004-2:2017	$\leq 0,5 \text{ mm}$
Transverse deformation UNE-EN 12004-2:2017	$\geq 2,5 \text{ mm}$	Extended open time UNE-EN 12004-2:2017	$\geq 0,5 \text{ N / mm}^2$

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 enviromental conditions and the absorption of the support.
- Apply double gluing in large formats both indoor and outdoor.
- For exterior facades at heights of more than 3 meters and also when the format is larger than 40x40 cm it is required of a mechanical safety anchor according to the new CTE.
- 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.

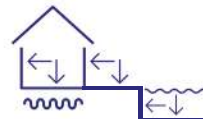
INDICATIONS OF USE

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 on facades (walls), gresite or vitreous mosaic in swimming pools, terrazzo, natural or artificial stone, marble, granite and on supports of plasterboard plates (Pladur Type or similar), tile over tile, large formats and on floors with radiant heating.

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



IMPORTANT

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Cementitious adhesive for ceramic tiles **type C2TES1** 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 partide sizes. **Additives:** Plasticizers, special additives, resins and fibers.

PHYSICAL ANALYSIS

Pot life	150 minutes	Adhesion strength after heat aging UNE-EN 1348:2008	≥ 1 N / mm ²
Open time	30 minutes	Adhesion strength after Freeze / Thaw cycles UNE-EN 1348:2008	≥ 1 N / mm ²
Density of the mass	1.40 g/cm ³	Performance	4,5 Kg/m ²
Initial adhesion strength UNE-EN 1348:2008	≥ 1 N / mm ²	Mix water	30% approx. (75 L. / 25kg bag)
Adhesion strength after immersion in water UNE-EN 1348:2008	≥ 1 N / mm ²	Determination of slip UNE-EN 12004-2:2017	≤ 0,5 mm
Transverse deformation UNE-EN 12004-2:2017	≥ 2,5 mm	Extended open time UNE-EN 12004-2:2017	≥ 0,5 N / mm ²

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 enviromental conditions and the absorption of the support.
- Apply double gluing in large formats both indoor and outdoor.
- For exterior facades at heights of more than 3 meters and also when the format is larger than 40x40 cm it is required of a mechanical safety anchor according to the new CTE.
- 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.

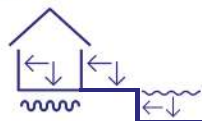
INDICATIONS OF USE

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 on facades (walls), gresite or vitreous mosaic in swimming pools, terrazzo, natural or artificial stone, marble, granite and on supports of plasterboard plates (Pladur Type or similar), tile over tile, large formats and on floors with radiant heating.

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



IMPORTANT

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TAPAJUNTAS

JOINT MATERIAL GROUT

Cement-based joint filling mortar **type CG2 AW** European standard **UNE-EN 13888**

TECHNICAL CHARACTERISTICS



QUALITATIVE COMPOSITION

Hydraulic conglomerate: White cement with a high strength resistance. **Mineral charges:** Silica with controlled granulometries. **Additives:** Plasticizers, water repellent, special additives and resins.

PHYSICAL ANALYSIS

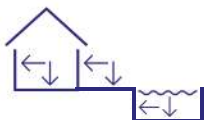
Pot life	120 minutes	Abrasion strength	< 2000 mm ³ EN 12808-2
Appearance	White and colours	Fineness	< 0,15 mm
Bulk density of dust	1,5 ± 0,2 g/cm ³	Contraction	≤ 1,5 mm
Bending strength after 28 days	≥ 3,5 N / mm ² EN 12808-3	Mix water	34% aprox. (1,7 L. / sacco 5kg)
Compression strength after 28 days	≥ 15 N / mm ² EN 12808-3		

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

HOW TO USE

- Add clean water and mix energetically with a mechanical agitator until you get an homogeneous mass with a kind of creamy consistence, let stand 5 to 10 minutes and proceed with its application with a plastic or rubber trowel or any traditional means.
- Allow it to dry for 40 minutes (depending on the temperature conditions) and proceed to clean using a slightly damp sponge.
- **Under no circumstances wait more than 1 h to proceed to clean.**
- Only once it has hardened we can proceed to clean it with a dry and clean cloth.
- Allow a minimum of 24 hours after laying the floor and 48 hours on the wall covering.
- Apply this product on any dust and scale clean joint for better adhesion.
- For rough tiles or high external porosity, protect them with a primer to avoid stains on the tiles.
- The application temperature must be between 5°C and 30°C.

USES



SECURITY



INDICATIONS OF USE

Material for filling types I, IIA, IIB and III tiles on walls and floors both indoors and outdoors. Water and abrasion resistant. This product is indicated to proceed to fill joints up to 10mm without cracking them. We have available a premium grout more flexible and anti-mold, special for swimming pools.

PACKAGING, PRESERVATION AND STORAGE

The product is available in bags of 5 kg. In boxes of 6 units. The shelf life of the product is 12 months from the date of manufacture in its original packaging. Store in a aired/breezy place, protected from the environment and soil moisture.

AVAILABLE COLOURS

White, polar white, ivory, vanilla, cream, beige, pistachio, yellow, salmon, orange, terracotta, clear brown, dark brown, 6c brown, red, violet, blue, clear green, pearl grey, cement grey, dark grey, anthracite and black



The colour scheme of the colors presented here, are indicative, since the colours may vary when applying the product

IMPORTANT

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MORTAR DRY GREY M-7,5

MORTAR
DRY GREY: M-7,5

Mortar for revocation of common use (G) European standard UNE-EN 998-2



TECHNICAL CHARACTERISTICS

COMPONENTS

Grey cement Type 42.5. Aggregates with granulometries 0/2 mm. Inorganic additives.

RESISTANCE

Compressive strength at 28 days (draining 175 mm) > 7,5 N/mm².

NOTE: The recommended water for a runoff of 175 mm according to UNE-EN 1015-3, it is 0,12 liters per kg of mortar.

DECLARED VALUES ACCORDING TO EC DECLARATION OF CONFORMITY

Bond strength	> 0,15 N/mm ²	Water absorption	< 2kg (m2min1/2)
Chloride content	> 0,1%	Duability: NPD*	* performance not determined and it is not declared
Water vapor permeability	μ 15/25	Performance	16+/-2 kg m ²
Apparent density	> 1,3 g/cm ³	Content in fines UNE-EN 1015-1	> 25% sieve 0,063
Reaction to fire	A1 class	Usage time	> 90 minutes*
Thermal conductivity	0,67 W/mk		

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 and that it is clean. The support must be moistened.
- Avoid applying on aged paint, plaster or disperse surfaces.
- Spread the dough with the help of traditional tools.
- The mortar type M-7.5 packed in bags is prepared in concrete mixer.
- Add 3 liters of water for each bag of mortar.
- Knead until you get an homogeneous paste.
- It is recommended not to use this product below 5°C and above 30°C.

INDICATIONS OF USE

Intended to be used in internal and external constructions, subject to structural requirements. Recommended for the placement of: **Bricks, exposed work, load-bearing walls, concrete blocks and interior plasters.** We can supply the hydrophobic product upon request

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 6 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.

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.

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PUTTY FINE PLASTER RENOVATION POWDER



White powder putty fine plaster renovation. **INDOOR**

DESCRIPTION		HOW TO USE	
Indoors	YES	Working time	8 to 10 hours
Outdoors	NO	Drying time	According to layer thickness and environment
Use	Big surfaces	Repainting time	According to environment
Format	1 Kg / 5 Kg / 15 Kg bag	Paint compatibility	Good

FEATURES		SUBSTRATES	
Colour	White	Cement - Concrete	YES
Appearance	Smooth fine powder	Plaster	If it is very absorbent apply a fixative
PH	8 ± 0,2	Old paint	As long as it is in good condition
Density (average)	1,2 g/cm ³	Metal	Protect with antioxidant
Adherence	Very good in successive layers	Wood	NO
Performance	1,2 Kg/m ²	Stone - Brick	YES
Flammable	Non-flammable M.O.		

COMPLEMENTARY INFO		APPLICATIONS	
Pasture	By hand, with catalan palette, spatula or mixer	Gaskets	YES
Aplicación	3 layers: 1 st layer let dry. 2 nd and 3 rd layers: in a row. Wet on wet	Repair cracks	YES
Tool cleaning	Water	Coating gotele	YES
Stored	In dry and insulated interior	Smooth smooth painted surfaces	- Thin layer: Use Putty - Thick layer: (1)
Expiration	12 months in original container	Fill holes	YES

DANGER

Danger Non-toxic and fire proof

(1) If the walls are for leveling in medium or thick layers: 1st scratch the surface, 2nd apply acrylic fixative, 3rd let the support dry, 4th plastering or smooth with the plaster series filled with irregular surfaces, and 5th finish with renewal filler.

WARNING

The information that appears in this data sheet has been obtained from our experience and laboratory tests. These recommendations do not imply any guarantee, since the conditions of application are beyond our control. The customer must ensure that the product is suitable for the use he wishes to use. Do not hesitate to ask our technical service for advice before starting the work.

INDICATIONS OF USE

Plaster gotele, holey and relief paints (indoor). Putty for indoor use, to extend and smooth walls and facades, all kinds of poorly absorbent supports such as walls already painted or lacquered. Also apply on absorbent supports such as plaster and cement. Cover cracks, crevices and holes, very easy to renew putty. Offering excellent results and perfect whiteness.

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

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PUTTY FINE PLASTER RENOVATION PASTE



White paste putty fine plaster renovation. **INDOOR**

DESCRIPTION		HOW TO USE	
Indoors	YES	Working time	Indefinite
Outdoors	NO	Drying time	According to layer thickness and environment
Use	Big surfaces	Repainting time	According to environment
Format	1 Kg / 5 Kg / 15 Kg container	Paint compatibility	Good

FEATURES		SUBSTRATES	
Colour	White	Cement - Concrete	YES
Appearance	Very thin white paste	Plaster	If it is very absorbent apply a fixative
PH	7 ± 0,2	Old paint	As long as it is in good condition
Density (average)	1,55 g/cm ³	Metal	Protect with antioxidant
Adherence	Very good in successive layers	Wood	NO
Performance	350 g/m ² per meter of layer 1 mm thick	Stone - Brick	YES
Flammable	Non-flammable M.O.		

COMPLEMENTARY INFO		APPLICATIONS	
Pasture	Ready to use material	Gaskets	Yes, very short width
Aplicación	Apply with trowel or spatula	Repair cracks	Yes, very thin
Tool cleaning	Water	Coating gotele	Yes, if it is not very thick (1)
Stored	In dry and insulated interior	Smooth smooth painted surfaces	YES
Expiration	12 months in original container	Fill holes	YES

DANGER

Danger Non-toxic and fire proof

(1) For very thick goteles use filler putty.

INDICATIONS OF USE

Plaster gotele, holey and relief paints (indoor). Putty for indoor use, to extend and smooth walls and facades, all kinds of poorly absorbent supports such as walls already painted or lacquered. Also apply on absorbent supports such as plaster and cement. Cover cracks, crevices and holes, very easy to renew putty. Offering excellent results and perfect whiteness.

WARNING

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PUTTY FINE PLASTER RENOVATION POWDER



White powder putty fine plaster renovation. **OUTDOOR**

DESCRIPTION		HOW TO USE	
Indoors	YES	Working time	5 hours
Outdoors	YES	Drying time	According to layer thickness and environment
Use	Big surfaces	Repainting time	According to environment
Format	5 Kg / 15 Kg bag	Paint compatibility	Good

FEATURES		SUBSTRATES	
Colour	White	Cement - Concrete	YES
Appearance	Smooth fine powder	Plaster	If it is very absorbent apply a fixative
PH	9 ± 0,2	Old paint	As long as it is in good condition
Density (average)	17 g/cm ³	Metal	Protect with antioxidant
Adherence	Very good in successive layers	Wood	NO
Performance	1,58 Kg/m ²	Stone - Brick	YES
Flammable	Non-flammable M.O.		

COMPLEMENTARY INFO		APPLICATIONS	
Pasture	By hand, with catalan palette, spatula or mixer	Gaskets	YES
Aplicación	3 layers: 1 st layer let dry. 2 nd and 3 rd layers: in a row. Wet on wet	Repair cracks	YES
Tool cleaning	Water	Coating gotele	YES
Stored	In dry and insulated interior	Smooth smooth painted surfaces	- Thin layer: Use Putty - Thick layer: (1)
Expiration	12 months in original container	Fill holes	YES

DANGER

Danger Non-toxic and fire proof

(1) If the walls are for leveling in medium or thick layers: 1st scratch the surface, 2nd apply acrylic fixative, 3rd let the support dry, 4th plastering or smooth with the plaster series filled with irregular surfaces, and 5th finish with renewal filler.

WARNING

The information that appears in this data sheet has been obtained from our experience and laboratory tests. These recommendations do not imply any guarantee, since the conditions of application are beyond our control. The customer must ensure that the product is suitable for the use he wishes to use. Do not hesitate to ask our technical service for advice before starting the work.

INDICATIONS OF USE

Putty for indoor and outdoor use, to extend and smooth walls and facades, all kinds of poorly absorbent supports such as walls already painted or lacquered. Also apply on absorbent supports such as plaster and cement. Cover cracks, crevices and holes, very easy to renew putty. Offering excellent results and perfect whiteness.

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