

repair thixotropic mortar without retraction

Edition:6      April 2010

Technical Department

### **Description:**

It's a non-retraction thixotropic mortar, cement based, with selected arids, additives and fibers which, mixed with water becomes a restoration mortar suitable for many applications.

### **TechnicalFeatures:**

Powder density:  $1,400 \pm 0,050$  g/cc.

Mass of density:  $2,050 \pm 0,050$  g/cc.

Curing density:  $1,950 \pm 0,050$  g/cc.

Water absorption:  $17 \pm 2\%$

Capillarity: Water retention:  $> 97\%$

Colour/s: grey cement

Compressive resistance:  $> 300$  kg/cm<sup>2</sup>

Flexural strength resistance:  $> 80$  kg/cm<sup>2</sup>

Adherence:  $> 1,5$  N/mm<sup>2</sup> on concrete

: Class A1 (UNE EN 13501-1)

Temperature of work: 5 to 30°C

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**Coverage:**

2 kg per sqm in 1 mm layer

**Uses:**

On flakings, voids, cracks and blowholes repairs on concrete. Concrete surfaces regularization which requires good mechanical resistance and adhesion. Concrete repairs that have been broken by reinforcement corrosion. In wire anchorings, wood, profiled steel rails, etc.. Protection of metal armors, concrete pairings, passive cracks sealing.

**Features & benefits:**

EXCELLENT GRIP VERY GOOD MECHANICAL RESISTANCE NO RETRACTION  
THIXOTROPIC

**Surface preparation:**

Must be clean, without grease, dust or loose parts, compact and conveniently moistened. Concrete preferably prepared by mechanical methods. Reinforcements should be mechanically cleaned by brushing and applying Teais Protecort.

**Application:**

- Mix directly with 20 ±2% of water until obtaining a workable paste that can be easily applied.
- Apply using a normal trowel, spatula or manually (by wearing gloves).

### **Clean up:**

With abundant clean water, while the material has not hardened, then only by mechanical means.

### **Storage:**

2 years, in their original bags, tightly closed, without exposing to extreme temperatures, protected from the weather and in dry and ventilated places.

### **Packaging:**

#### **Available in packs of:**

The information provided on this technical data sheet and particularly the recommendations for the application and use of the product is based on our current knowledge and are provided in good faith, considering that the products are used, handled and stored under normal conditions and within the limits of its useful life. The possible differences between the materials, supports, and real conditions in the application site can be so important that it is not possible to establish a warranty with this document or any other information provided. The user must verify with a suitability test that the product conforms to the required use. Users should refer to the information included in the last technical data sheet edition.



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