

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.

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 ADHERENCE * VERY GOOD MECHANICAL RESISTANCE * SHRINK PROOF * 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 Protecór.

Clean up:

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

Application

- Mix directly with $17 \pm 2\%$ of water until obtaining the required workable paste to can be easily applied. The blended can be done manually or mechanical by low-revolution electric mixer (300 a 500 rpm).
- Let it stand from 2 to 5 minutes before using the ready admixture.- It must be applied by trowel on areas to repair, with maximum thickness of 2-3 cm in order to avoid sagging paint, mainly in vertical planes.
- With high temperatures is necessary to wet the support by spraying or wetting the surface and apply when the surface gloss disappear.
- Once applied it must be protected form the cold and freeze and on summer time the surface must be watererd to improve the curing time.

Packaging:

Available in packs of:

- 1 Kilos 24 Packages per box
- 5 Kilos 5 Packages per box

Storage:

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

Health and safety advice:

Consult the safety information on the label on each package, and for more information refer to the product Material Safety Data Sheet.

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 it's useful life. The possible differences between the materials, supports, and real conditions in the application site can be so important that it is no 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.

Technical features:

Adherence	> 1,5 N/mm ² on concrete
Capillarity	< 0,7 % a 60 minutes
Colour/s	grey cement
Compressive resistance	> 300 kg/cm ²
Curing density	1,950 \pm 0,050 g/cc.
Flexural strength resistance	> 80 kg/cm ²
Mass of density	2,050 \pm 0,050 g/cc.
Powder density	1,400 \pm 0,050 g/cc.
Temperature of work	5 to 30°C
Water absorption	17 \pm 2%
Water retention	> 97%

Coverage:

2 kg per sqm in 1 mm layer



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REPAIR THIXOTROPIC MORTAR WITHOUT RETRACTION

Edition: 6

04/2010

Technical department

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