

# repois p

### MONOLAYER COATING WITH PROJECTED ARID

Edition: 5 06/2010 Technical department

# **Description:**

Continuous monolayer coating, consisting of a base mortar that once applied and fresh, it's projected a bigger size arid that the one used in the mortar.

Fulfills norm UNE 998-1

Dit Plus 429-p

#### **Uses:**

As coating masonry facades. To bring uniformity to a new work on concrete, concrete blocks, bricks, etc. Rehabilitation of tiling, replacing paint or plastic coatings.

## Features & benefits:

\* WATERPROOF \* DURABLE \* DECORATIVE \* EXCELLENT ADHESION \* VERY LASTING \* QUARTZ ARIDS \*

## **Surface preparation:**

Must be clean, resistant, without greases, oils, flat, without holes or significant protrusions and slightly moistened.

#### Clean up:

With plentiful clean water while the material is fresh, once hardened can only be removed by mechanical means.

#### **Technical features:**

Adherence > 0,3 N/mm2 Capillarity < 0,15 (kg/m2 min 1/2) Compressive resistance > 9 N/mm2 Curing density  $1,650 \pm 0,05 \text{ g/cc.}$ Flexural strength resistance > 3,5 N/mm2  $1,750 \pm 0,05 \text{ g/cc.}$ Mass of density Powder density  $1,250 \pm 0,05 \text{ g/cc.}$ Temperature of work 5 to 30°C Water absorption  $26 \pm 2\%$ Water retention >90%

# **Coverage:**

Paste: 18 kg per sqm. Gravel: 10 to 12 kg by smq

## **Application**

- -It has to be mixed with a  $26 \pm 3\%$  of water on weight, in concrete mixer, manually or by low-revolution electric mixer. The time of amassed must be from 5 to 8 minutes.
- -Let rest from 3 to 5 minutes.
- -Mixture's pot life: from 45 to 60 minutes.
- -Fresh mortar must be applied with a trowel or with a applitation machine. The minimum thickness must be 10 mm minimum with a 15mm average.
- -When the layer is still fresh the jonquils must be placed doing the cutting at length(maximum recommendable distance between joints is of 7 meters the verticals and 2,5 horizontals). Subsequently the agreggate or stone must be applied using a trowel in order to obtain the smoothing of the mortar and the agreggate.
- -Don't apply with rain forecast, frost, high winds or bad weather.
- -The joints between different nature supports and singular points must be built with resistance to alkalis fiberglass TEJIAIS 10.
- -The covering is no suitable for exposed and inclined horizontal surfaces.
- -The top edges must be protected against rain penetration.
- -It is no necessary to apply it on the concrete, plaster, paints, metal surfaces, plastic or low mechanical resistance.

# Packaging:

Available in packs of:

P-A2, P-R.V., P-R.P, P-Z, P.R., P-V,P-LNR

25 Kilos

P-B, P-K2, P-C2, P-I, P-AK, P-S, P-NEGRA

25 Kilos

### Storage:

1 year, in their original packagings, properly closed, protected from weather and stored in a cool and very dry place.

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.





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# 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.

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