

## teais- microcemento

COATING MADE WITH POLYMER CEMENT MICROCEMENT

Edition: 2 02/2012 Technical department

## **Description:**

Coating made with two components, cement and polymer with cement or polished concrete aspect, suitable for pavements and coatings on multiple holders.

#### **Uses:**

Teais Microcemento is a coating with great possibilities for decorating and carpet, floors, walls, tiles can be applied on ceramic tiles on plasterboard, plywood furniture, etc.. For indoor applications.

## Features & benefits:

\* EXCELLENT AESTHETIC QUALITIES \* ADHERES ON VARIOUS SUPPORTS \* VERY SUITABLE FOR DECORATION

\* POLISHED CONCRETE APPEARANCE \*

## **Surface preparation:**

The support on which is applied must be clean, free of dust, loose particles, no damage, no cracks, and with a correct planimetry.

#### **Technical features:**

Adherence > 0,5 N/mm2
Composition Cements, special

aggregates, additives

and polymers

Mass of density 1,76 +/- 0,05 kg/lt Open time 15 minutes for the

application of the entire amount mixed at 20 ° C

Powder density 0.848 + - 0.05 kg/lt

Temperature of work 8 to 25°C
Time for enabling traffic 48 hours after

application of the protector

Water absorption 30 +/- 5 %

#### Clean up:

The tools must be cleaned with water while the material is fresh, once hardened it will can only be removed mechanically.

#### Coverage:

1 to 2 kg/sqm depending on support texture

#### **Application**

- Mix the liquid component with the powder in a proportion of 3 parts powder to 1 part liquid - The mixing can be done manually or mechanically, by low-speed electric mixer (300-400 rpm), taking care not to incorporate air. - Do not mix more product than can be used in 10-15 minutes, considering that a hotter time reduces the open time of the product. - Use a stainless steel trowel; give a first uniform coat of 1 mm thickness. - Once the first coat dry (depending on temperature) proceed to the application of the second layer, considering that if the surface is too dry or has been over a day since the first layer dried proceeds to wet the surface lightly with a sprayer. - The second layer is also applied with a stainless steel trowel, in a thickness of 0.5 mm. - The trowel must be very clean throughout the application. - Once the second layer is dry, it is possible to sand excess of material, during the sanding some water will appear in the coating surface. - Proceed to wet the surface with water (spray) and as soon as the brightness will disapear the protector PROTECTOR TEAIS-MICROCEMENTO can be apply. - One or two coat of the protector can be apply, it is recommended to do a previous test since TEAIS MICROCEMENTO usually intensifies its tonality after the application of PROTECTOR TEAIS-MICROCEMENTO. - The support on which it is applied must have a correct flatness (can't be uneven), because TEAIS MICROCEMENTO does not allow flatness corrections. - Before applying it on a tiled support it must be perform a deep cleaning, removing all traces of grease, oil, loose particles or anything that could affect to his adhesion capacity. - When on tiled supports the joint marks are seeable, it is necessary to apply one coat of TEAIS BCR (before applying TEAIS MICROCEMENTO), in this way we will avoid the absorption and the joints will not be seeable.

## Packaging:

Available in packs of:

## Storage:

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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One year in original packaging stored in a cool and dry place, and protected from the weather.

## 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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