



# TEAIS-MICROCEMENTO, COATING MADE WITH POLYMER CEMENT MICROCEMENT



## Description

TEAIS MICROCEMENTO is a coating based on polymers and special cements that has great adhesion on diverse surfaces and a finish of great decorative effect. It is a very suitable material for the coating of floors, walls, furniture of work, etc. The mixing ratio is 1: 3, by weight resin: powder. (It is necessary to buy the kit of Teais Microcemento to perform a color test and verify that it is the desired color.)

## Aplication

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.

## 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.

## Modes of 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



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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 disappear 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.

## Clean up

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

## Data sheet

Powder density 0,848 +/- 0,05 kg/l

Water absorption 30 +/- 5 %

Adherence > 0,5 N/mm<sup>2</sup>

Mass of density 1,76 +/- 0,05 kg/l

Open time 15 minutes for the application of the entire amount mixed at 20 ° C

Composition Cements, special aggregates, additives and polymers

Temperature of work 8 to 25°C

Time for enabling traffic 48 hours after application of the protector

## Performance

1 to 2 kg/sqm depending on support texture



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# Storage

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



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