

PRODUCT: MICROCEMENT SYSTEM

DESCRIPTION

MULTILAYER CEMENT SYSTEM FOR DECORATIVE FINISH OF HIGH PERFORMANCE. HIGH DECORATION AND EFFECTIVENESS.

TOP PRIMER. Prepare and unify surface properties. Unite, increase the adhesion, and adjust the absorption. It is essential for a correct and easy application on porous surfaces.

MICROCEMENT TG. It is thick touch microcement. As a finish we obtain decorative or rustic touch microtextures. It hides better the irregularities from the surface. It regularises pavements and it gives high cohesion and resistance to the high traffic. It is perfect for preparing the application of the MICROCEMENT FG. If you want a rustic touch or anti-slip finish seal it with TOP SEALER. It does not reduce. It has excellent adherence. High performances. Outdoor and indoor. Easy to apply. White cement colour. We have our own inkers for the colour range.

MICROCEMENT FG. It is microcement especially developed for creating decorative pavements of high performances. Indoor and outdoor. Easy to apply. White cement colour. Protect it with TOP SEALER to obtain a very resistant and aesthetic finish. We have our own inker for the colour range.

MIXTURERESIN. Emulsion and specific additives mixture. It is created to substitute the knead water of MICROCEMETN WATER (TG & FG). It gives waterproofing in mass, enough flexibility to have a multi-layer not brittle and stands dilations and contractions. It facilitates mass use, dry control and other characteristics.

INKER. It gives colour and covering. Mix previously with our MIXTURERESIN.

TOP SEALER. It forms film above 5°C, see-through, natural gloss, resistant to dry and wet rub, great anchoring on different substrates and low water absorption. It has good saponification resistance and very good UV light. It does not yellowish. It is developed for MICROCEMENT METALLIC protection and finish in vertical and horizontal uses. Great grated resistance. It is perfect to indoor and outdoor floorings.

TOP COAT: Varnish in aqueous solution based on polyurethane, two components. We have two different finishes, gloss and semi-gloss. To be used indoor and outdoor.

TECHNICAL DATES

	MICROCEMENT TG	MICROCEMENT FG
Dry to the touch 20°C	2 hours	1 hour
Re-application	12 hours	8 hours
Dry to moderate traffic	12 hours	8 hours
Total dry	28 days	28 days
Pot-life (10 Kg mixture, 20°C)	2 hours	2 hours
External resistance	Aliphatic	Aliphatic
Saponification resistance	Optimal	Optimal
Adhesion (Average value)	1 N/mm ²	1 N/mm ²
Finish	Matt	Semi-matt
Recommended TGness	0,3-1 mm/layer	0,1-1 mm/layer

APPLICATION

To create a decorative and high benefits for multiple uses and surfaces finish. Indoor and outdoor. It waterproofs treated surfaces, both horizontal and vertical. Terrace, façade, pools, (indoor and outdoor decorative). Rooms, hotels, kitchens and bathrooms. Great chromatic variety. We have our appropriate ink system (NCS, RAL and EUROTREND card).

Clean the tools with water.

It does not apply at temperatures before 5°C or above 35°C.

STORAGE

Correct storage in its original container at temperatures between 5 y 40 °C. No storage more than twelve months and protect it of the weather.

SAFETY INFORMATION

SYSTEM PRODUCTS are not toxic or flammable under normal conditions of handling. Use without special safety measures is recommended; just legal conditions of occupational health are required.

DILUTION OR BLEND

TOP PRIMER. Ready to use. It can be diluted to adjust the product to the surfaces or special conditions.

MICROCEMENT TG. Relation mixer 2 to 1 with HARDSELF RESIN. (*)

MICROCEMENT FG. Relation mixer 2 to 1 with HARDSELF RESIN. (*)

MIXTURERESIN. Not dilution. Ready to use.

INKER. Not dilution. Ready to use. Add it to the hardself resin.

TOP SEALER. Ready to use. It can be diluted with water to fit the product to supports or special conditions.

TOP COAT. Ready to use, it mixes with a proportion 80/20 with HARDENER 06 FLUID (catalyst), after the mixture can be diluted.

(*)This relation will be fitted depending on the support, weather conditions, and decoration to make.

CONTAINERS

TOP PRIMER. Container: 10 y 25 Kg.

MICROCEMENT TG. Paper sack: 25 Kg., anti-humidity. Pallets: 1200 Kg. (48 sacks).

MICROCEMENT FG. Paper sack: 20 Kg., anti-humidity. Pallets: 960 Kg. (48 sacks).

MIXTURERESIN. Container: 10 y 25 Kg.

INKER. Bottle: 250 g, 1 y 5 Kg. Box

TOP SEALER. 5, 10, 25Kg.

TOP COAT. Tank 5 kg

This information is based on our current knowledge and provides details about our products and their applications possibilities. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Great Solutions S.L. reserves the right to change the properties of its products. Users must always refer to the most recent issue of the Product Data Sheet for the products concerned.