



Microcrete TOP *fine*

Let's shine

Fine cement-based shaving agent
for decorative coatings

CHARACTERISTICS

MICROCRETE TOP fine is a premixed two-component product based on fine cements. It is used to create continuous low-thickness coatings with high abrasion resistance. It is versatile, easy to apply, and can also be used on vertical surfaces. The coated surfaces have very low thickness, are continuous, monolithic, and have a high decorative effect. The product can be colored using toner colors according to our color chart.

MICROCRETE TOP fine is odorless and can be directly applied to absorbent and non-absorbent mineral surfaces that have been properly prepared. It is ideal for achieving highly decorative flooring and coatings, particularly when a clouded or troweled effect is desired.

HOW TO USE

PREPARATION OF THE SUBSTRATE: the surfaces must be clean, free from dust, oil, grease, general dirt, friable parts, or coatings that may affect adhesion. Additionally, they should be properly prepared with a base layer of **MICROCRETE TOP base** (see specific technical data sheet).

PREPARATION OF THE PRODUCT: **MICROCRETE TOP fine** is supplied in pre-dosed packages. Slowly pour component B into component A while stirring, continue until homogeneous. Adjust the density with small additions of water and apply with a smooth spatula. The mixing ratio between the two components by weight is 17:5. If applying in two coats, sand with fine sandpaper between coats. If coloration is desired, add the necessary toner color to component B (liquid part) and mix thoroughly.

FINISH: the surface can be finished with various types of finishes depending on aesthetic and functional requirements. For a matte or glossy finish, it is recommended to use **POLYLUX TR/F** transparent (solvent-based) or **POLYLUX AQ** (water-based), or **POLYLUX FINISH** matte acrylic-polyurethane system, or **EXTRA MATT** protective wax.

Let's shine is a line:

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Components **A + B**



A 17 kg +
B 5 kg

■ USAGE AND HARDENING TIMES

APPLICATION DATA (to +23°C and 50% U.R.)

Mixing ratio	A : B = 17 : 5
Appearance of the mixture (excluding toner color):	white/gray
Specific gravity of the mixture (g/cm³)	1,95 (A+B)
Application temperature	+8°C to +35°C
Consistency of the mix	paste
Working time at +20°C	30 minutes
Touch-dry time	approximately 2-4 hours
Waiting time between the first and second coat	4-6 hours
Pedestrian traffic	12 - 24 hours
Final setting time:	7 days

■ PRODUCT IDENTIFICATION DATA

Characteristics	Comp. A	Comp. B
Appearance	polvere	liquid
Color	white	white
Specific gravity g/cm³	1,9	1,01
Viscosity at +23°C (mPa-s)	-	150

■ MECHANICAL RESISTANCE

Performance characteristic	Test method	Product performance	
Flexural strength	ASTM D 790	28 days	11-13 MPa
Final setting time	ASTM D 695	28 days	28-35 MPa

■ CLEANING OF TOOLS

The tools used for the preparation and application of the product should be cleaned immediately after use with water.

■ INDICATIVE COVERAGE

0,3 kg/m² per mm of thickness.

■ STORAGE

12 months in the original unopened packaging stored in a cool and dry environment.

■ LIMITS OF RESPONSIBILITY

We decline all responsibility for work and damage which might result from improper or incorrect use of the product. The indications supplied with our product specifications and instructions for use are the results of accurate laboratory tests and experience in the field. However, as it is not possible to forward other evidence, when the products are used, these indications shall not be binding and do not imply liability on our part. As well as following good working practices, before applying the product we recommend you read the safety recommendations and the directions on the package. For the best professional results, it is advised to test a small area first, for compatibility with the surface to treat and the desired effect. This preliminary testing is also useful to determine the consumption according to the characteristics of the material the product will be used for and to the type of processing. The reproduction, even partial of this product sheet is forbidden. The data refer to the standards in force at the time of printing, 2013. The company reserves the right to make any changes without notice.

PRODUCT FOR PROFESSIONAL USE

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