

TOPCRET

The Experts Choice

Data Sheet

MICROCEMENTO®



Management
System
ISO 45001:2018
ISO 14001:2015
ISO 9001:2015
www.tuv.com
ID 9109635925



MICROCEMENTO®

Microcemento® is a versatile, smooth, cement-based coating with an approximate thickness of 2mm and excellent adhesive qualities for multiple surfaces. It is ideal for covering walls, floors, stairs, exteriors, facades, swimming pools, kitchens, bathrooms and furniture as you do not need to remove the existing material. Its hardness surface can be compared to a natural wood parquet, 43N / mm². It is a material that respects environmental standards ISO 14000.

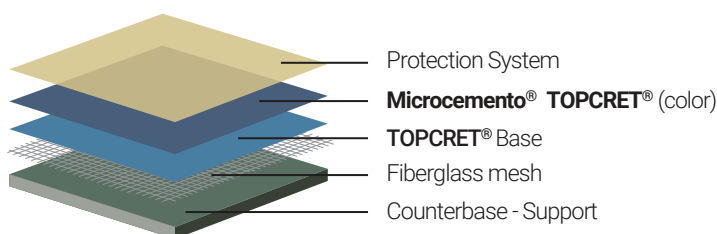
- CREATE CONTINUOUS, UNIFORM, JOINTLESS SURFACES
- MINIMUM THICKNESS (Approx. 2mm)
- EXCELLENT ADHESIVE QUALITIES
- AVAILABLE IN A VARIED RANGE OF COLORS AND TEXTURES
- IT IS IDEAL FOR REFORMS, DOES NOT REQUIRE TO REMOVE THE EXISTING MATERIAL
- IT IS FULLY INSTALLED BY HAND AND THAT GIVES IT ITS UNIQUE CHARACTER
- CAN BE INSTALLED ON CEMENT, METAL, PLASTIC, TERRACE AND CERAMIC
- DOES NOT GENERATE DUST, NOISE AND DOES NOT NEED WORK PERMITS
- IT IS EASY TO CLEAN

GENERAL INSTRUCTIONS

Due to its thickness and high adhesion, it is important to consider the reaction of the surface on which it will be applied. Therefore, preparation is essential. Surfaces must be perfectly clean, free of debris, loose objects, no moisture, well leveled, and smooth. The condition of the base, especially in relation to its planimetry, will have an important influence on the finish of Microcemento®. Working temperature: between 5 ° C and 30 ° C. Support moisture allowed: Up to 18% (measured with a hydrometer).

APPLICATION SYSTEM

The product is applied by hand with semicircular movements:



Finish options: for a metallic effect, you can install a Metallic Sealer (Glanz collection)

TEXTURES:

Smooth	Rustic
- TOPCRET® Base : 2 layers with fiberglass mesh	- TOPCRET® Base : 2 layers with fiberglass mesh
- Microcemento® TOPCRET: 2 layers of Smooth Microcemento powder	- Microcemento® TOPCRET: 2 layers of Rustic Microcemento powder
- Protection system: 1 layer of Waterproofing + 2 layers of Sealer + 2 layers of Wax	- Protection system: 1 layer of Waterproofing + 2 layers of Sealer + 2 layers of Polyurethane

FINAL CONSIDERATIONS

Once the installation is finished, the floors can be walked on 24 hours later, and they are perfectly waterproofed after 72 hours. Although it is open to the passage in a short time, it is recommended not to transport or drag weights above before the first 5 days. Hardness complete and dry is reached 21 days after laying.

SAFETY RULES

During application always wear: gloves, mask with dust valve, goggles, safety shoes, hearing protection, safety helmet, anything else required by the general directives.

NOTE: ALTHOUGH THE TECHNICAL DETAILS AND RECOMMENDATIONS CONTAINED IN THIS DOCUMENT ARE TO THE BEST OF OUR KNOWLEDGE AND EXPERIENCE, ALL INFORMATION HEREIN IT SHOULD, IN ALL CASES, BE TAKEN AS INDICATIVE AND SUBJECT TO REVIEW AFTER A LONG-TERM APPLICATION AND FOR SPECIAL SITUATIONS; FOR THIS REASON ANYONE WHO INTENDS TO USE THE PRODUCT MUST ENSURE IN ADVANCE THAT IT IS SUITABLE FOR THE INTENDED APPLICATION. IN ALL CASES, ONLY THE USER IS TOTALLY RESPONSIBLE FOR THE CONSEQUENCES DERIVED FROM THE USE OF THE PRODUCT. CONSULT A TOPCRET SPECIALIST FOR ADDITIONAL DETAILS USING THE FOLLOWING EMAIL ADDRESS: INFO@TOPCRET.COM

MICROCEMENTO®

CLEANING AND MAINTENANCE

Through frequent cleaning and using a pH neutral detergent, we ensure that dust and dirt do not affect the finish and appearance of Microcemento®.

NEVER USE: Solvents and hydrocarbons, or highly aggressive chemical products. Allowed (no more than 2 hrs): anti-stain detergents, hydrochloric acid, alcohol, acetic.

STORAGE

Normally, if the cubes are well sealed and properly preserved, avoiding direct sunlight and humid spaces, the shelf life is approximately 2 years for Liquid parts, 4 years for Powders, 2 years for Finishing products, and 6 months for Hardeners. After this period we do not recommend the use, as its original quality cannot be guaranteed.

TEST AND TECHNICAL DATA

	ADHESION RESISTANCE, UNE-EN 13892-6	>1,2 N/MM2
	SURFACE HARDNESS, UNE-EN 13892-6:2003	43 N/MM2
	Slip resistance determination of unpolished floors UNE-ENV 12633	27
	WEAR RESISTANCE BCA, UNE-EN 13892 - 4	160 μM
	IMPACT RESISTANCE: UNE-EN ISO 6272	>14,7 N/M
	RESISTANCE TO STRONG CHEMICAL ATTACKS, UNE-EN 13529:205	
No defects after 7 days of contact for olive oil, water, alcohol, coffee and lye. no defects after 1 day of contact for hair dye and alcohol vinegar. No defects after 6 hours of contact for lemon juice.		

LAB TESTS AND CERTIFICATIONS



Microcemento® has been thoroughly tested by third party entities under international standards, giving us the authority to support our claims.

In the link you will find the certificates

COLORS COLLECTION



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