TOPCRET

The Experts Choice

Data Sheet

ECOCEMENTO®

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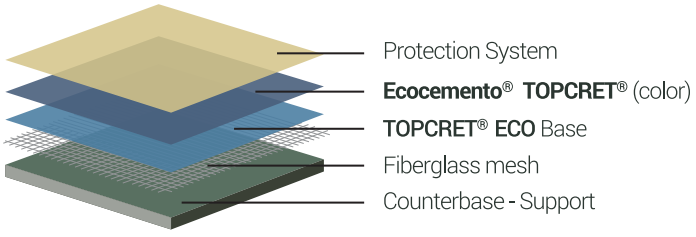
- **SUSTAINABLY DESIGNED:** THE FIRST MICROCEMENT FREE OF VOCS, NON TOXIC AND WATER BASE. CARING FOR THE PEOPLE AND THE ENVIRONMENT.
- **CERTIFIED:** ECOCEMENTO® ACHIEVED THE HIGHEST RANKING ON LEED, BREEAM AND WELL CERTIFICATIONS.
- **MAKE IT LAST:** YOU CAN RENOVATE A SPACE WITHOUT DEMOLITION OR CHANGE IN FLOOR HEIGHT
- LEVELS BECAUSE IT CAN BE INSTALLED DIRECTLY ON TOP OF ALMOST ALL SURFACES.
- WE KNOW THAT TIME IS CRUCIAL: THAT'S WHY ECOCEMENTO® IS OPEN TO FOOT TRAFFIC AFTER 24HS. IT IS TOTALLY WATERPROOF (WITHOUT ADDITIONAL WATERPROOFING LAYERS): SUITABLE FOR OUTDOOR, INDOOR, KITCHENS, BATHROOMS, AND ANY WET AREA.
- AVAILABLE IN A VARIED RANGE OF COLOURS AND TEXTURES.
- CAN BE INSTALLED OVER CEMENT, METAL, PLASTIC, TILES AND CERAMIC.

GENERAL INSTRUCTIONS

Due to its thickness and high adhesion, it is important to considerate the reaction of the surface on which it will be applied. By therefore, preparation is essential. Surfaces must be perfectly clean, free of debris and objects loose. No moisture, well leveled and smooth. The conditionof the base, especially in relation to planimetry, will have an important influence on the finish of Ecocemento® Working temperature: between 5 ° C and 30 ° C. Moisture Support Consent: 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® ECO Base**: 2 layers with fiberglass mesh - **Ecocemento® TOPCRET:** 2 layers of Smooth Microcemento powder - **Protection system:** + 2 layers of Sealer + 2 layers of Wax	- **TOPCRET® ECO Base**: 2 layers with fiberglass mesh - **Ecocemento® TOPCRET:** 2 layers of Rustic Microcemento powder - **Protection system:** + 2 layers of Sealer + 2 layers of Wax

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

ECOCEMENTO®

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 the Ecocemento.

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 and 4 years for powders. 2 years for Finishing products and 6 months for Hardener. 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/NMM2
SLIP RESISTANCE DETERMINATION OF UNPOLISHED FLOOR 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.

Reglamento o Protocolo	ECO Microcemento®	Baxab®	Versi—n de reglamento o protocolo
French VOC reg.	A+	A+	Decree of Mar11 (DEVL11091903D) and Arrete of Apr11 (DEVL1104875A) modified in Feb12 (DEVL1133129A)
French CMR components	Pass	Pass	Regulation of Apr and May09 (DEVP0908633A and DEVP0910046A)
Italian CAM edilizia	Pass	Pass	DM 23-06-22 n.256, GURI n.183 del 06-08-2 2
ABG/ AgBB	Pass	Pass	Ausschuss zur gesundheitlichen Bewertung von Bauprodukten (Jun21)
Belgian Reg.	Pass	Pass	Royal decree of May 2014 (C-2014/24239)
BREEAM International	Exemplary Level	Exemplary Level	BREEAM International New Construction v6.0 (2011)
BREEAM Nor	Exemplary Level	Exemplary Level	BREEAM-NOR v6.0 New Construction (2022)
CDPH	Pass	Pass	CDPH/EHLB/Standad Method V1.2 (Jan17)
M1	Pass	Pass	M1 Protocol of Nov17

LAB TESTS AND CERTIFICATIONS

Ecocemento® 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

The Experts Choice

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Management System
ISO 45001:2018
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