

TOPCRET

The Experts Choice



Data Sheet

BAXAB® ECO



- **ECO DESIGN:** WATER BASED, NON-TOXIC AND FREE OF VOCs (VOLATILE ORGANIC COMPOUNDS). THE MOST ADVANCED MICROCEMENT IN THE MARKET.
- **CERTIFIED:** BAXAB® ACHIEVED THE HIGHEST RANKING ON LEED, BREEAM AND WELL CERTIFICATIONS.
- **MAKE IT LAST:** ITS HIGH RESISTANCE (120N/MM2*) ALLOWS AN INTENSIVE AND PROLONGED USE, NOT ONLY IN DWELLINGS BUT ALSO IN COMMERCIAL STORES, PUBLIC SPACES AND OTHER HIGH FOOT TRANSIT AREAS.
- **IT IS TOTALLY WATERPROOF:** SUITABLE FOR OUTDOOR, INDOOR, KITCHENS, BATHROOMS, AND ANY WET AREA.
- AVAILABLE IN A VARIED RANGE OF COLOURS AND TEXTURES.
- IT IS IDEAL FOR REFORMS, DOES NOT REQUIRE TO REMOVE THE EXISTING MATERIAL.
- CAN BE INSTALLED OVER CEMENT, METAL, PLASTIC, TILES AND CERAMIC.

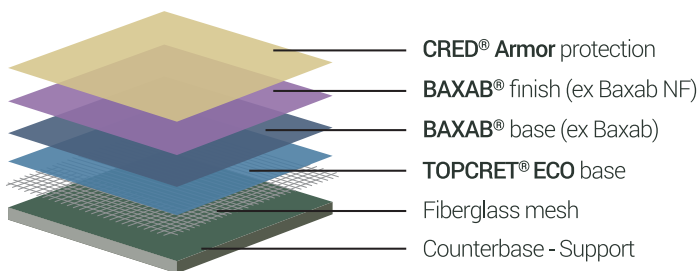
*3X STRONGER THAN CONVENTIONAL MICROCEMENTS.

GENERAL INSTRUCTIONS

Due to its minimal thickness and high adhesion quality, it is important to consider the reaction of the surface on which it will be installed. Therefore, preparation is essential. The surface must be perfectly clean, free of debris and loose objects, moisture-free, well leveled, and smooth. The condition of the base, especially in relation to its planimetry, has an important influence on the final finish of **BAXAB® ECO**. 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:



TEXTURES:

Smooth	Rustic
- TOPCRET ECO Base: 2 layers with fiberglass mesh.	- TOPCRET ECO Base: 2 layers with fiberglass mesh.
- BAXAB® base: 1 layer	- BAXAB® base: 1 layer
- BAXAB® finish: 2 layers	- BAXAB® finish: 1 layers
- CRED® Armor: 2 layers	- CRED® Armor: 3 layers

FINAL CONSIDERATIONS

Once the installation is finished, floors are **open to foot transit 24 hours later** and are **perfectly waterproofed after 72 hours**. Although the area is open to the transit in a short time, it is recommended not to transport, leave on or drag heavy things during the first 5 days. **Fullest Hardness and complete drying are reached 21 days after.**

SAFETY RULES

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

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 **BAXAB® ECO**.

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 Hardener. After this period we do not recommend the use, as its original quality cannot be guaranteed.

TEST AND TECHNICAL DATA

	ADHERENCE RESISTANCE, UNE-EN 13892-8: 20003	>3,3 N/MM2
	SURFACE HARDNESS, UNE-EN 13892-6: 2003	120 N/MM2
	DETERMINATION OF LIQUID WATER TRANSMISSION RATE (PERMEABILITY) UNE-EN 1062-3:2008	0,01 KG/(M2·H0,5)
	DETERMINATION OF BENDING PROPERTIES, UNE-EN ISO 178:2003	1,3 KN/MM2
	RESISTANCE TO IMPACT: UNE-EN ISO 6272:2012	> 14.7 N/M
	FALL HEIGHT AT WHICH THE FIRST CRACKS ARE OBSERVED: PRODUCED DIAMETER AT THIS LEVEL:	AT 1500 MM 9,5MM
	WEAR RESISTANCE BCA, UNE-EN 13892-2: 20003	30 µM

DETERMINATION OF CHEMICAL RESISTANCE, UNE-EN 13529
Without defects after 3 days, Olive oil, Red wine, Alcohol, Hair dye, Vinegar Viakal, Lemon Jouce. Artificial ageing, UNE-EN 1062-11 item 4.2 (500 hours)

Reglamento o Protocolo	ECO Microcemento®	Baxab®	Versión 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

BAXAB® ECO. 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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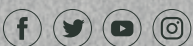
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Management System
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