

# 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.

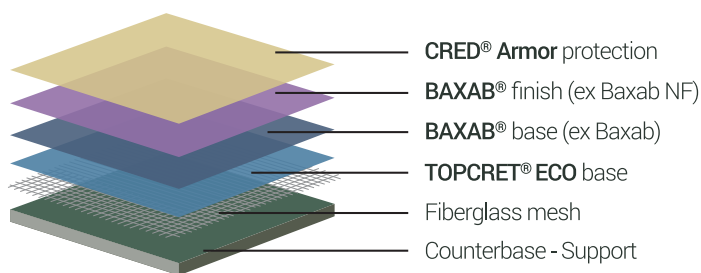
\*3X STRONGER THAN CONVENTIONAL MICROCEMENTS.

## 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                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>- TOPCRET ECO Base: 2 layers with fiberglass mesh.</li> <li>- BAXAB® base: 1 layer</li> <li>- BAXAB® finish: 2 layers</li> <li>- CRED® Armor: 2 layers</li> </ul> | <ul style="list-style-type: none"> <li>- TOPCRET ECO Base: 2 layers with fiberglass mesh.</li> <li>- BAXAB® base: 1 layer</li> <li>- BAXAB® finish: 1 layers</li> <li>- CRED® Armor: 3 layers</li> </ul> |

## 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.

**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](mailto:INFO@TOPCRET.COM)

## 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:                               | AT 1500 MM        |
|  | PRODUCED DIAMETER AT THIS LEVEL:                                                  | 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 Juice. 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 06-08-22                                                          |
| 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





# The Experts Choice

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Management  
System  
ISO 45001:2018  
ISO 14001:2015  
ISO 9001:2015  
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