

TOPCRET

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KNOW
YOUR
COATING

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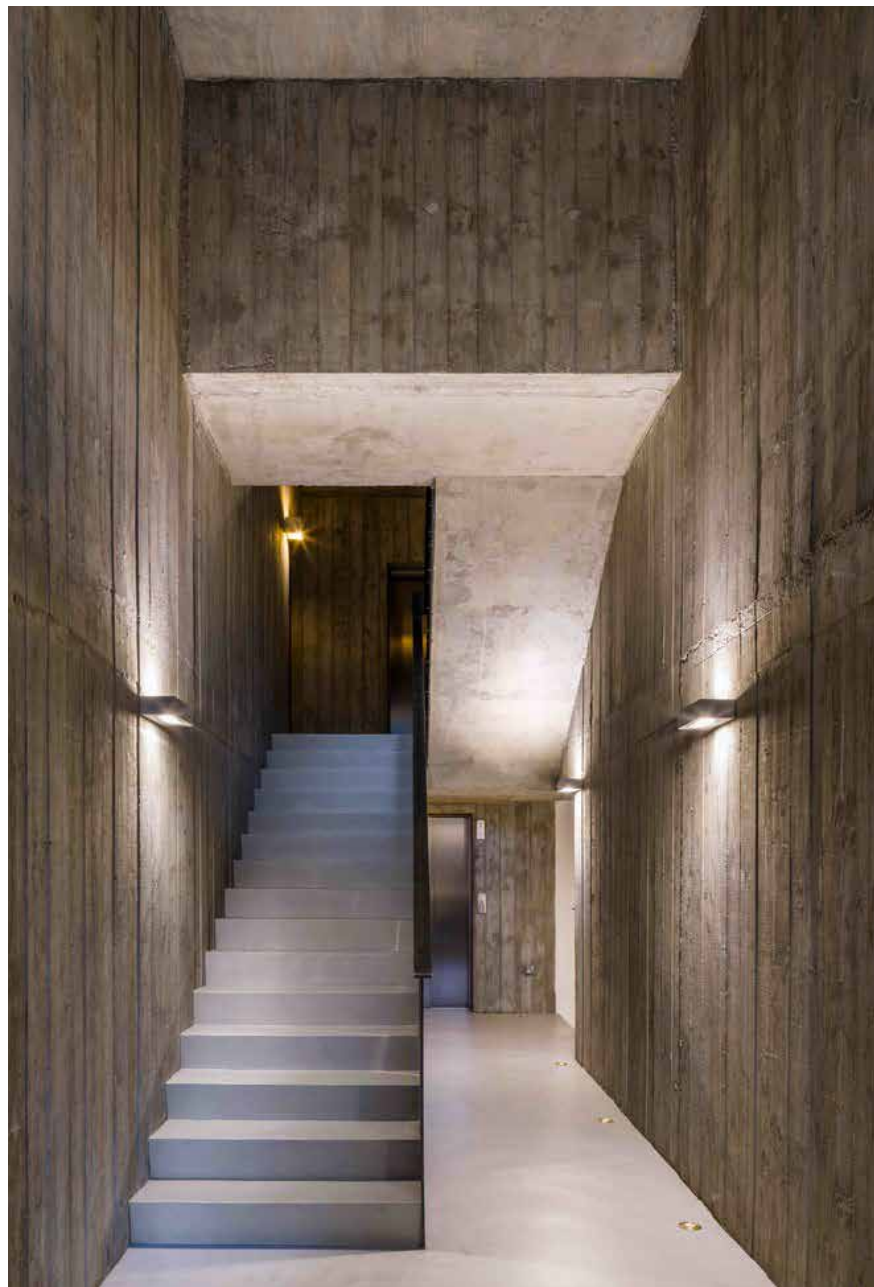
OUR HISTORY

Topcret was born from the initiative of two young engineers who chose to break away from the vortex of the construction industry by creating their own product **Microcemento®**.

A cement-based micro-coating that would revolutionize the field of both Architecture and Interior Design.



Topcret nació de la iniciativa de dos jóvenes ingenieros quien eligió romper con el vórtice de la industria de la construcción creando su propio producto Microcemento®, un micro-revestimiento a base de cemento que revolucionaría el campo tanto de la Arquitectura e Interiorismo.



OUR HISTORY



*Inauguración
Tienda
Barcelona*

*Firmamos
la Licencia 50*

*Inauguramos
Tienda en
New York*



2005

2009

2011

2004

2007

2008

2010

2013

*Inauguración
Tienda Madrid*

*Primera
Convención
TOPCRET
para Licencias*

*Fundación
TOPCRET*

*Primera Licencia
Internacional
TOPCRET*

*Lanzamiento
Baxab®*





*Realizamos
Google Campus
Madrid*

2015

*Conseguimos
certificación ISO*

2017

*RIBA
Members*



2020

2014

*Inauguramos
Tienda en
Londres*



2016

*Alcanzamos
1 Millón de M2
instalados*

2019

*Berkley
Square House*

2021



*+90
Licencias
exportando a los
5 continentes*





1. Creates a seamless continuous surface.
2. Minimum thickness, less than 3 mm.
3. No change in floor profile required.
4. Can be installed over your existing floor without demolition.
5. Can be applied to walls, floor, outdoor or indoor, and so many more.
6. Extremely tough, between 43 nhns and 120 nhns.
7. Open to foot traffic after 24hs.



MCLAYTON

Architect: **SCENARIO ARCHITECTURE**

Plaster: **BAXAB® SMOOTH FINISH**

MICROCEMENTO®

a practical, versatile and stylish coating

With a thickness of only 2mm, Microcemento is a smooth, cement-like covering that creates exquisite continuous surfaces without the need for joints or grooves.

Microcemento can be used on vertical sur-faces (walls & ceilings). It can be applied over various materials such as cement, concrete, metal, wood and ceramic or stone tiles.

It is especially suitable for reburbishment works since it allows for the renovation of existing surfaces without additional work.



KEY FEATURES

1. Only 2mm thick
2. Manually applied to create a unique finish
3. Seamless
 - . Non toxic
 - . Waterproof
 - . Works on walls, ceilings, staircases...
4. Stylish, contemporary look
 - . Commercial and domestic applications
 - . Open to foot traffic 24 hours after installation
 - . Over 30 different colours to choose from



K HOTEL - LONDON

Architect: **MAGRI WILLIAMS ARCHITECTS**

Plaster: **BAXAB® SMOOTH FINISH**

BAXAB®

the toughest continuous floor

Baxab is a completely new and unique coating technology. There is nothing quite like it in the market. It is an innovative product developed exclusively by Topcret, the result of over 13 years of expertise in covering technologies.

Unlike any other micro-covering in the market, Baxab's high resistance allows for long-term and intensive use not only in residential, but also in commercial, public areas and other places with high foot traffic.

Currently, there is no floor that is damage-proof. However, Baxab is the toughest, continuous floor available in the market. When we describe Baxab's strengths, we are referring to two specific features: scratch resistance and impact resistance.

Scratch resistance Baxab guarantees a value of 120N/mm², meaning that it is more resistant than any wooden floor (including parquet), resin, micro-cement, self-levelling compound or even po-lished concrete.

In exceptional circumstances, any floor is at risk of damage. Impact resistance With a value of >14,7 Nm, Baxab has the ability to absorb the impact of sharp objects resulting in a minimal loss of shape.

This preserves the colour without splintering, unlike with marble, porcelain or ceramic tiles, where such impact would chip the material, causing a loss of colour or even breaking the surface.



KEY FEATURES

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GOOGLE CAMPUS

Architect: MAGRI WILLIAMS ARCHITECTS

Plaster: BAXAB® SMOOTH FINISH

UNIQUENESS

Baxab and Microcemento are manually applied coatings, products of our expert craftsmen, carried out with care. Once completed, your coating will be unique. Every single trowel movement, every little mark or spot will make it individual. There will not be another like yours.

Hand application.

All our coatings are applied in a traditional manner by our own experienced installers, using nothing more than a trowel and their own hands. They are installed one layer at a time, each with its own purpose, providing elasticity, strength, colour and resistance. Since using heavy or large machinery is not required, our products are suitable for any type of construction work, including occupied spaces.

Imperfection? No, a unique characteristic!

As mentioned earlier, our coatings are manually applied, making all our finished surfaces different and unique. Also, due to the characteristics of our products and their manual application the result does not produce a uniform finish.

Because of its pigmentation and the way it is applied, there is a chance that some naturally-produced markings appear.

Trowel markings:

These are probably the main aesthetic feature of our surfaces. They are achieved with the trowel during the application of the colour layer. They are more prominent in Microcemento than in Baxab. We offer two styles of trowel movement depending on your preferences (from regular to minimal with Baxab and from maximum to regular with Microcemento), but there are always some markings on our surfaces. It is also very important to understand that it is not possible to choose the shape, tone or location of these markings.



Trowel marking in Microcemento Azul Profundo.



Marks and spots in Baxab Blanco.



Watermark in Baxab Trigo.



Textured detail in Microcemento Rojo.



Detail of the hand-made corners.

Sheen:

Due to the wax content in both Baxab and Microcemento, there is always a certain level of sheen in our finishes, even in the matt option if looked at closely.

Marks and spots:

They might appear here and there during the installation. Do not worry, they are part of our product's pigmentation. Think of them as something exclusive to your floor or wall. They are natural and cannot be avoided.

Unevenness on the floor:

During the application, we follow the levels of the surfaces we are coating. These should be prepared prior to our installation so they are as smooth and flat as possible. Due to the minimal thickness of our products, this cannot correct already uneven surfaces.

Micro bubbles:

While very rare, these tiny little bubbles might be caused by ambient moisture and could appear at certain areas of the floor. These are not directly related to Topcret's materials, but if spotted during installation can be corrected.

Cracks:

Baxab's and Microcemento's thinness and high adhesion strength prevent cracking under most circumstances. Cracks occur only if the base undergoes some settlement or significant dilatation. That is why before every project, our installers inspect the surfaces to be coated. If they see any cracks, they will work on them to prevent them from opening up. However, we cannot anticipate future cracks in sub-bases, and, if they appear, there is a chance that they may affect our product.

INSTALLATION OF YOUR COATING



The most important part of your project with Topcret is about to start. In order to achieve an optimal result, these matters should be taken into account.

Preparation of the areas to coat

Whilst our product is very resistant and quite flexible, certain conditions have to be met for each type of substrate to ensure it is suitable for our products. We have data sheets with indications and/or suggestions for the preparation of most substrates, which would be enough for any builder.

Please do not hesitate to get in touch with our Commercial Department or with our Project Coordinator if you need advice.

INSTALLATION OF YOUR COATING

Setting up the working area

The first thing our installers will do upon arriving at the site will be to set up a working area. This area will be used to store materials and prepare the mixes. It should therefore be situated as close as possible to the surfaces to be coated, but never placed directly on them. Please expect to provide some suitable space.

2

Site inspection

Before commencement of the work, our installers will carry out a site inspection to check all surfaces (but not their stability) and ensure they fulfil the conditions required for the installation of our product. They will also take note of anything that might somehow affect the installation process.

3

Site protection

The next step is to protect the surfaces adjacent to the ones to be worked on. Plastic sheets will be used to cover units and a special masking tape applied to skirting boards or plinths. We recommend painting and/or fitting skirting boards after the installation.

4

Installation

The time needed for installation depends mostly on the number of square metres to be coated. One easy way to calculate how long a job would take is to consider 10m²/day per installer. However, there are certain conditions that might change this, such as ambient temperature, house insulation, condition of the surfaces, draughts, etc ... *Please be aware that even if our installers are very careful and work cleanly, the installation will produce dust and some odour during some of the stages. Also, bear in mind that surface will not appear until the last coat has been applied.*

5

Protection removal

Once the last coat is completed, our installers will remove all the protective coverings from the site and examine the finished areas. Before leaving the site, they will clean up and confirm the measurements of the areas they have coated.

6

Customer approval.

After the installation has been completed, we will kindly ask you to inspect the premises with one of our operatives so that we can ensure complete satisfaction. Once this is done, please make sure to sign and retain a copy of your job completion form.



UNDERFLOOR
HEATING
PROTOCOL

PROTOCOL:

Commissioning of the underfloor heating before to the laying of the pavement.

The following protocol is in accordance with the requirements set out in the UNE EN 1264-4 standard, for cement, anhydrite and similar flooring, which indicates that it is necessary to proceed with the prior heating of the flooring before laying the final flooring.

In the case of cement flooring, this protocol should not be applied until 21 days have elapsed after complete drying, and in the case of anhydrite flooring, not before 7 days.

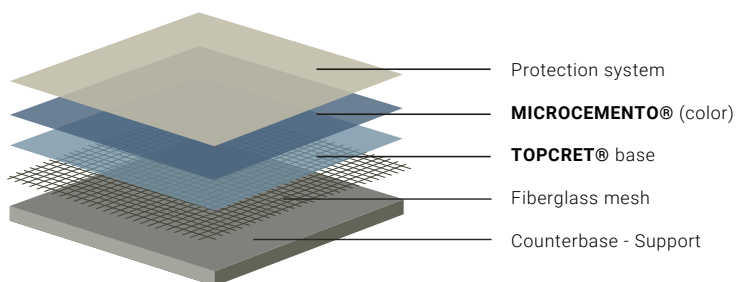
- 1** All underfloor heating circuits must be in the fully open position, if any electrical mechanism prevents it, manual activation of the same must be allowed. The heat generation source (boiler or equivalent) must be in fully operational condition. If there is any modulation mechanism between the heat generator and the underfloor heating circuits, it must be fully operational. The room regulation does not need to be operational (thermostats, probes and the like).
- 2** Open all the underfloor heating circuits and drive heat transfer fluid at a constant temperature between 20 and 25 °C for approximately 3 days. The heat transfer fluid must be able to circulate freely throughout the installation. Gauge pressure will be necessary to ensure full recirculation.
- 3** Raise the delivery temperature to the maximum design temperature, it is recommended not less than 45 °C, 5 °C per day. Once the maximum temperature is reached, maintain it constantly for the next 4 days. The manometric pressure will be that necessary to guarantee total recirculation.
- 4** Lower the delivery temperature again between 20 to 25 °C (from 5 °C per day) maintaining the minimum temperature for the next 24 hours. The manometric pressure will be that necessary to guarantee total recirculation.
- 5** Check and control the following points:
 - a. The expansion exerted by the flooring has not caused structural damage.
 - b. The flooring does not present structural cracks or serious deficiencies.
 - c. The expansion exerted by the visible parts of the pipe has not caused hydraulic problems.
 - d. There have been no leaks at any tube-manifold joint.

APPLICATION

MICROCEMENTO®

can be applied in floor, walls, ceilings, and staircases. Also, because it's totally waterproof, it can be applied on kitchens, bathrooms and any wet area.

1. Surface preparation
2. Application of TOPCRET's Base Coat
3. Between each application sanding is required.
4. Application of TOPCRET MICROCEMENTO® - Color layer.
Choose between Rustic or Smooth powder for the desired finish
5. Final coat of protection



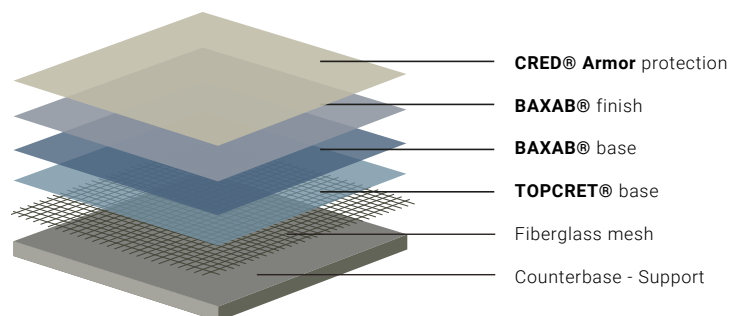


APPLICATION

BAXAB®

can be applied in floor, both inside or outside, because it's highly resistant to the elements and allows an **intensive and prolonged use**. Also, because it's highly **resistant to cracks and stains** becomes perfect for use on countertops.

1. Surface preparation
2. Application of TOPCRET's Base Coat
3. Between each application sanding is required.
4. Application of BAXAB - Base layer
5. Application of BAXAB - Finish layer
6. Final coat of CRED Armor protection





CARE OF YOUR COATING

FIRST PRECAUTIONS

In addition to rapid installation, one of the greatest advantages of our products is that the coated surface can be open for foot traffic 24 hours after the work has been completed.

However, in order to avoid any unnecessary damage, we recommend keeping to the following:



24 HOURS: LIGHT FOOT TRAFFIC PERMITTED.



YOU CAN NOW COVER YOUR FLOOR WITH A BREATHABLE MATERIAL (WE RECOMMEND MDF PANELS), REMOVING IT AT NIGHT SO THE FLOOR CAN KEEP CURING.



7 DAYS: AVOID ACCUMULATION OF WATER AND IN CASE OF CONTACT WITH WATER, DRY IT AS SOON AS POSSIBLE.



5 DAYS: YOU CAN NOW REPOSITION YOUR FURNITURE OR UNITS WITH NEW, CLEAN FELT PADS IN ORDER TO PREVENT UNNECESSARY DAMAGE.



21 DAYS: THE SURFACE COMPLETELY CURES AND OBTAIN THE FINAL HARDNESS OF THE PRODUCT. BEFORE THIS TIME BE CAREFUL WITH BUMPS AND SCRATCHES.



THE GALLERY HOUSE

Architect: **THOMAS ARCHER HOMES**

Plaster: **MICROCEMENTO® ACERO**

REGULAR CLEANING

No heavy machinery is required for the maintenance of our surfaces.

Our products only needs simple periodic cleaning, removing the dirt particles to protect the colour.

You should mop the surface 2/3 times per week with water and self-shine wax, or once a day if the floor is exposed to heavy traffic.

Walls or vertical surfaces require much less maintenance. You can easily clean them with cleaning sprays for furniture or neutral soap mixed with water.

Recommended:

-  — Mr Muscle Neutral PH (cleaning solution)
-  — Self - Shine Wax (diluted with water)
-  — Pronto (furniture spray)
-  — Bleach
-  — Dishwasher detergent
-  — Alcohol

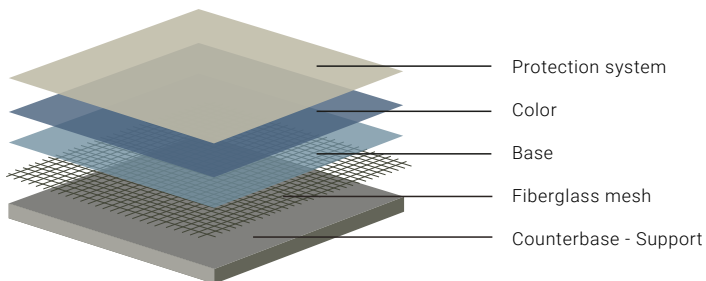
Do Not Use:

-  — Viakel (limescale remover)
-  — Most chemicals and solvents (Max. 10*)
-  — Hydrochloric acid based products
-  — Cilit bang (strong cleaner)

EXTENDING LIFE

To deal with extreme dirt or abrasion, we can supply a **Regenerating System Programme** that can be used on your surface.

It consists of removing the last layer and replacing it with a new one, leaving floors or walls as they were before.





FREQUENTLY ASKED QUESTIONS (FAQS)

Do you sell your products without installation?

No, we do not. At Topcret we manufacture and install our own products, but we do not sell the material alone. Our installations require a pro-found knowledge of the products and great skill!

Do you have a minimum area requirement to undertake a project? Yes; that would be a total of 20 sq m per job.

I live outside London but I like your product ... Can you install in any part of the UK? Yes, from our base in London we cover the whole of the UK. If the job is located outside London, there will be a charge to cover the travel & subsistence expenses of our installers for the duration of the installation.

Does it work well with underfloor heating? Perfectly. In fact, most of the installations we carry out in the UK are over underfloor heating systems topped with screed or self-levelling.

Do you have a showroom I can visit?

Yes, we have a showroom in London with a complete installation of our products on multiple surfaces and in different colours. We always recommend visiting us to have a good look at our products. Find where we are located at www.topcret.co.uk

Can you send me some samples of your pro-ducts?

Yes, we can do that, but again, we definitely recommend visiting our showroom, since the samples will only show the colour options. They will not demonstrate the aesthetic features and quality of our products in an actual installation, nor the trowel marks of the finish.

Are Topcret products waterproof? Yes, our coatings are waterproof. We can install them in wet rooms, shower areas, spas, steam and sauna rooms. We can even coat swimming pools. However, 'waterproof' is not the same as 'water-proofing'. Our products are impermeable on their external face only, but not from what is underneath. Any wet areas to be coated will therefore need to be tanked before a Topcret installation.

Can it be used outdoors? Yes, our products are perfectly suitable for outdoor use. However, we need dry weather during the installation with an additional 72 hours for the sealant to dry. But do not worry! We have done many patios in the UK. It is just a matter of planning the right time for the installation. This is why we recommend doing outdoor jobs during the warmer months of the year.

Is it completely anti-scratch? Can I do as 'the lady with the knife' in the advertisement? Baxab, our flooring product, is very resistant to scratches, even metallic ones, but a sharp knife would scratch almost any type of floor. An ad is an ad, and its purpose is to send out a message, sometimes using a bit of fiction!

What preparations do the surfaces to be coated require? Consider us as painters. Although our product and its installation is far more complex than painting, we are a finish, a very thin one. As with a paint finish we follow the shape and unevenness of the surface we work on. So, our ideal surface would be a solid, dry and levelled/smooth one. Screed, self-levelling compounds, tiles, plasterboards, cement boards or even wood usually work well... Our commercial department will provide you with additional advice on the preparation of the surfaces to coat.

It looks like polished concrete. How is it different from this product? While it looks quite similar, polished concrete is considerably thicker and it also cracks and chips quite easily compared to our products, which are stronger and will last longer.

How easy is it to touch-up cracks or impact marks?

This depends on the extent of the damage. The bigger the patch or touch-up, the more it will show. The repaired area might show a difference in colour to the rest of the area. If any repairs should be required, Topcret representatives will be happy to assist.



TOPCRET

The Experts Choice

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