

TOPCRET

The Experts Choice

Data Sheet

Elastic
Base



Management
System
ISO 45001:2018
ISO 14001:2015
ISO 9001:2015
www.tuv.com
ID 9108635925



Elastic Base

This is a two-component system that is used as a pre-treatment and base preparation. It allows to generate a first layer of this specific cement-based product, taking advantage of its elasticity as additional waterproofing or to minimize the risk of movement at the base that would be communicated to the final decorative coating. Due to its cement-like character, it can be used as a base preparation for swimming pools, showers and wall coverings, offering better guarantees with waterproofing and insulation. Regarding the reinforcement of the base, especially for outdoor areas with ceramic floors.

- **MINIMUM THICKNESS**
- **ADHESIVE AND ELASTIC CAPACITIES**
- **DUE TO ITS COMPOSITION, IT IS PERFECT AS A BASE PREPARATION, FISSURE TREATMENT AND ADDITIONAL WATERPROOFING IN WET AREAS.**
- **CAN BE INSTALLED ON CEMENT, CONCRETE, METAL, PLASTIC, ASPHALT, TERRACE AND CERAMIC.**
- **QUICK TO MIX, INSTALL AND DRY**
- **EASY TO INSTALL AND ALLOWS TO OFFER ADDITIONAL GUARANTEES**

GENERAL INSTRUCTIONS

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

APPLICATION SYSTEM

Once the mixture is prepared respecting the given proportion, the product is applied manually with a trowel. For waterproofing: the first layer is placed directly on the base support, without the fiberglass mesh, as a primer. Then, a second layer with the fiberglass mesh, paying attention to stick it on the entire surface with special care in the corners. For the base reinforcement, install 3 layers, each with its own mesh.

FINAL CONSIDERATIONS

Once the installation is complete according to the chosen criteria, the Elastic base is ready to receive the process of the material of your choice entirely.

SAFETY RULES

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

NOTA: AUNQUE LOS DETALLES TÉCNICOS Y LAS RECOMENDACIONES CONTENIDAS EN ESTE DOCUMENTO CORRESPONDEN A LO MEJOR DE NUESTRO CONOCIMIENTO Y EXPERIENCIA, TODA LA INFORMACIÓN AQUÍ INCLUIDA DEBE, EN TODOS LOS CASOS, TOMARSE COMO INDICATIVA Y SUJETA A REVISIÓN DESPUÉS DE UNA APLICACIÓN A LARGO PLAZO Y PARA SITUACIONES ESPECIALES; POR ESTA RAZÓN CUALQUIERA QUE TENGA LA INTENCIÓN DE UTILIZAR EL PRODCUTO DEBE ASEGURARSE DE ANTEMANO DE QUE ES ADECUADO PARA LA APLICACIÓN PREVISTA. EN TODOS LOS CASOS, SOLO EL USUARIO ES TOTALMENTE RESPONSABLE DE LAS CONSECUENCIAS DERIVADAS DEL USO DEL PRODUCTO. CONSULTE CON UN ESPECIALISTA DE TOPCRET PARA OBTENER DETALLES ADICIONALES UTILIZANDO LA SIGUIENTE DIRECCIÓN DE CORREO ELECTRÓNICO: INFO@TOPCRET.COM

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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.

TECHNICAL DATA AND TEST

 Water impermeability UNE-EN 14891:2017 Apdo A.7	Not observed penetration of water and increment weight $\leq$ 20 g
 Initial bond strength UNE-EN 14891:2017 Apdo A6.2	1.0 N/MM2
 Adhesion resistance after immersion in water UNE-EN 14891:2017 Apdo A6.4	0.8 N/MM2
 Adhesion resistance after heat UNE-EN 14891:2017 Apdo A6.5	1,3 KN/MM2
 Bond strength after freeze-thaw cycles UNE-EN 14891:2017 Apdo A6.6	0.8 N/MM2

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