BIO SEAL BARRO 636 BSB

PRODUCT DESCRIPTION



A protective impregnating agent formulated with 100% organic, next-generation nanoparticles, free of toxins and VOCs (carcinogenic gases). These particles are 500 times smaller than those found in most common sealants on the market. This allows the particles to impregnate the surface homogeneously, without creating layers of plastic, urethane, or silicone, and without generating resistance to air or gases that the stone or surface may produce (allowing surfaces to breathe), thus achieving a lifespan of over 20 years.

- Semi-rigid, continuous film copolymer that, due to its chemical composition, exhibits very good resistance to moisture and aging, provides structure and solidity to surfaces porous.
- Achieves cold fusion with most substrates including concrete, cement, plaster, clay, achieving a fusion between the various minerals of the artificial substrate made with cement, gypsum, clays (mud) and the polymer.

CHARACTER

Protector for mud, adobe and clay. Ideal for: mud, adobe, tiles, floors, clays

GENERAL PRODUCT INFORMATION

Surface preparation of the substrate before application of 636 BSB NANOPROTECTO BIO SEAL BARRO. It is extremely important - Ensure thorough impregnation and avoid leaving residues (stains). The application surface must be clean and polished. Depending on the surface, polishing may be necessary, or simply cleaning with solvents or biodegradable detergents. Avoid leaving any cleaner residue. Carry out any necessary surface repairs before applying 636 BSB NANOPROTECTO BIO SEAL BARRO. The surface must be dry and dust-free prior to application. If proper cleaning is not performed before applying the sealant, these contaminants may appear as stains on the surface, which must be removed with a pressure washing system and solvents. No other hardener or binder is required to achieve waterproofing and provide greater structure to the substrate. Due to its unique characteristics, our product achieves waterproofing, intensifies the material's natural tone, and provides superior protection for porous surfaces. It is recommended for use in the construction, decoration, and application industries for protecting artificial stone and concrete structures (walls, planters, floors, facades, etc.) as it offers excellent protection and durability against weather conditions. The product is widely recommended for protecting clay pieces (tiles, floors, flowerpots, decorative items, etc.), protecting bricks and adobe, and protecting and waterproofing porous surfaces in general. It also enhances the natural color of surfaces. It is not recommended for natural substrates such as natural stone, quarry stone, marble, etc. It is always best to test on a small section of the material before applying the product to the entire surface. Please contact our Customer Service and Technical Support for any further questions regarding applications, durable surface conditions, operating procedures, necessary application equipment, protection, and cleaning.

SPECIAL FEATURES

The 636 BSB NANOPROTECTO BIO SEAL BARRO has excellent stability under normal conditions.
It is recommended to keep it indoors and away from heat sources and UV radiation. Once opened
We recommend using it completely within 60 days. We recommend not storing it.
for a period longer than 6 months. As it is a natural product, the expiration date is 1 year.

In relation to the environment

It contains no lead or heavy metals, toxic solvents, or polluting compounds; it is made with a vegetable resin base.

APPLICATION DATA

Surface preparation

The application temperature is 0°C to 40°C. 636 BSB IMPERSHIELD BIO SEAL MUD can be applied by hand or motorized sprayer, sponge, brush, roller, sponge squeegee, or cotton. The process consists of 3 stages.



Basic application instructions

Step 1. Dampen the sponge, brush, roller, sponge/cotton squeegee, or use a manual/motorized sprayer (the method chosen will depend on the surface area) and spread evenly over the dry, clean, and dust-free application surface, free of other polymer-based sealants, without saturating. (NOTE: For large areas, it is recommended to use a manual or motorized sprayer and combine it with the use of industrial sponge/cotton squeegees. This will ensure greater product dispersion and prevent saturation of 636 BSB NANOPROTECTO BIO SEAL BARRO on the surface). After this application, allow to dry for one hour. During this application, 95% of 636 BSB NANOPROTECTO BIO SEAL BARRO is absorbed. It dries to the touch in 15-20 minutes in sunlight. The second coat should be applied 60 minutes after it feels dry to the touch.

1 hr / after the first application

Instructions for applying second base

Step 2. One hour after the first application of 636 BSB IMPERSHIELD BIO SEAL MUD, repeat Step 1. The only difference during this process is that absorption is minimal. When applying, spread evenly, avoiding saturation. After this application, allow to dry for 24 hours.

During this application, there is an absorption of 2-2.5% of 636 BSB NANOPROTECTO BIO SEAL MUD.



24 hrs / after the first application



Final base application instructions
Step 3. Repeat Step 2. In areas with high humidity, such as fountains, weeping walls, etc., allow the second coat to dry for at least 24 hours and allow at least 48 hours of drying time before wetting the treated surface. During this application, absorption occurs at a
2 - 2.5% of 636 BSB NANOPROTECT BIO SEAL MUD.

THEORETICAL PERFORMANCE

4-6 m2 per liter (Note: This will depend on the characteristics of the surface)

PRESENTATIONS

1 L, 4 L, 20 L, 200 L

IMPORTANT

Legal notice and limitation of liability
No information, data, or designs contained in this document may be altered. The data in this Technical Data Sheet represents typical values for the product's characteristics. Therefore, this information should serve only as a general guide, and the user should verify that they have the most recent version of the Technical Data Sheet for this product, available through the Consumer Support line at +52 01 3336 202 223 or on the website nanoprotecto.com
Any modification to the instructions and recommendations for our products is the responsibility of whoever, at their discretion, has decided to change or modify the use or handling of the product. If the user decides to use the product or system for a purpose other than that explicitly recommended, they assume all corresponding risks and responsibilities. In some cases, due to the variety of systems to be applied in a project, the user should request information or advice directly from their authorized NANOPROTECTO product representative. The technical information, adver -
The specifications, recommendations, and performance of this product are based on both laboratory testing and practical experience and are provided in good faith. The Manufacturer assumes that this product is used by individuals with the necessary skills and knowledge to use it correctly at their own risk and responsibility, and therefore is not liable for any misuse of the product. The user assumes all risks and responsibilities associated with selecting the product for a specific use. The user is advised to conduct trial tests to verify that the product and its performance are suitable for their particular needs. The technical information contained herein is subject to change without notice. The Manufacturer assumes no obligation or liability for the use of this information unless otherwise agreed to in writing by the Manufacturer with the user. THE MANUFACTURER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The manufacturer shall not be liable for any incidental, consequential, or indirect damages. The remedies available to the user for any defect in this product are: replacement of the defective product, or a refund of the purchase price upon presentation of the corresponding receipt, at the manufacturer's discretion and after review of the claim. Any claim must be submitted by the user in writing to the distributors acting on behalf of the manufacturer within five (5) days of the user noticing the alleged defect and up to one year from the date of purchase.

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