

PRIMER FOR IMPROVING THE ADHERENCE

BIKREX 1000

Product description

- Single component grey adherence primer made of synthetic resin, cement and minerals and designed to improve the adherence of cement based mortars and/or lime when these must be applied on smooth concrete supports with a low absorbing surface.

Applications

- Improves the adherence of cement based renders on supports with a minimum porosity such as polished concretes.
- Indoor as well as outdoor applications, on vertical surfaces as well as on ceilings

Precautions

- Check that the product to be used is suitable for the type of support and the type of work that is going to be carried out.
- Always mix the product using the recommended amount of water and do not add cement, sand or any other product that will modify the original formula.
- The ambient temperature during the application of the product must be between 5° C and 35° C.
- Do not apply on surfaces that are going to be in permanent contact with water or moisture.
- The cleaning of equipment and tools must be carried out with water immediately after they are used. Once hardened, they can only be cleaned using mechanical means.
- Avoid breathing the powder and contact of the mixed product with the skin and the eyes. For more information consult the applicable Safety Data Sheet.

Technical characteristics

- **Mixing water:**.....Approx. 25%
- **Density when wet:** 1.8±0.1 (gr/cm³)
- **Mixing time:** Approx. 5 min
- **Tariff heading**..... 3824.50.90.00

Usage instructions

Mixing:

- In a clean container with a wide opening and bottom, a sack of grout is mixed with approx. 6-6.5 litres of water and the mixture is homogenized for about 5 min using a drill at low rpm.

Preparation of the support:

- The concrete support must be clean, solid and free of dust, dirt, grease, oils, grouted surfaces, loose particles, strippers, paints or other agents that could affect the adherence. Clean non adhered and loose parts by spraying.
- The minimum quality of the concrete support must be class H25.
- Surfaces that have been treated with waterproof sealants are not suitable. In this case, the surfaces must be prepared using suitable means such as sand blasting or high pressure water spray.

Application of the primer:

- Lightly re-mix the grout immediately prior to applying in order to homogenize the mixing of components.
- A hard roller is used to apply the grout over the prepared surface in a manner that the application is rugged. The grout must cover the entire concrete surface.
- The grout must be applied during its open time, which depends of the weather conditions. Under normal conditions, the approximate open time of the grout once mixed is 3 hours. Product that has begun to harden must be discarded; it shall not be re-mixed by adding more water.

Application of the render:

- On large surfaces, apply the adherence grout by zones since the subsequent application of the render must be carried out within the following 24 hours after the grout has been applied.

Yield:

- The estimated consumption is approximately 1 to 1.5 kg/m²mm although it largely depends on the ruggedness of the support.

Supply

- In 25 kg paper sacks Palletized in 60 sacks/pallet (1500 Kg).
- The supply will follow the General Terms of the Contract that is in force.

Storage

Storing in sacks guarantees that the characteristics of the product are maintained intact for one year from the manufacturing date, as long as they are kept in a location that is under cover and dry.

Customer / technical service

- In case of doubt regarding the selection, use or application of the products, first consult with our Customer/Technical Service Department.
- If you need a specific product, our Customer/Technical Service Department will help you determine your specific requirements and will provide the best solution for your needs.

Remarks

- *Our technical advice, whether the advice is provided verbally or via tests, is provided according to the best of our knowledge but shall be considered only as a recommendation WITHOUT OBLIGATION. Since we are not involved in the execution of the works, the information is provided for general purposes and is not legally binding for BIKAIN.*
- *The technical sheet cannot include all the applications and factors involved with using a material. Therefore, regarding installations not described in this sheet, we recommend consulting with our technical department or carrying out a preliminary test to check the suitability of said application.*
- *The usage instructions are drafted based on our tests and knowledge and do not relieve the consumer from examining or checking the products are suitable for use. Therefore prior to using the product, whomever is going to use it must determine if it is suitable or not for the intended use, since he or she will assume any responsibility that may be derived from its use. The responsibility of BIKAIN shall be limited to the value of the used merchandise.*
- *BIKAIN, a registered company in accordance with Standard UNE-EN-ISO 9001 regarding quality systems, guarantees that its products have been controlled by its quality laboratory in accordance with the characteristics described in the Technical Sheets.*

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