

WATERPROOF FINE RENDER FOR SURFACE FINISH



BIKREV 3200

Product description

- Premix dry plastering mortar based on cement, lime hydrate, limestone sand of a selected grain size and chemical additives that improve its plasticity, density, water retention, waterproofing, etc.
- Colour range:
 Grey → **BIKREV 3200**

Applications

- Fine surface finishing of concrete, brick or concrete block walls that have been previously rendered using cement based mortars, etc.
- For indoor as well as outdoor applications.
- Excellent workability and very good adherence.
- High degree of waterproofing W2.
- Smooth or float finish.

Supports

- Over sufficiently strong cement mortar renderings (CSIV Category). Do not apply on plaster or similar type supports.
- Do not apply on supports with waterproof, smooth or non-porous surfaces; the surface must be mechanically roughened prior to applying the product.
- The support must be stable (> 28 days of setting), clean and free of dust, grease, paints, etc.

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.
- Once the life cycle of the paste has been exceeded, do not add water to re-mix.
- The ambient temperature during the application of the product must be between 5° C and 35° C.
- 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.

Standards

CE	
Morteros y Revocos BIKAIN, S.A. B/Aldebarrena, no. 18 48212 (Mañaria)-Bizkaia 09 DdP No. : R1	
EN 998-1 BIKREV 3200 Industrial mortars for normal rendering work on brick walls, ceilings, pillars and partitions	
Compressive strength:	CSIV Category
Adhesive strength: (FP: A-B)	≥ 0.1 N/mm ²
Bulk density of hardened mortar:	1.5-1.7 (gr/cm ³)
Reaction against fire:	Class A1
Water absorption:	W2 ≤ 0.2 (kg/m ² .min ^{0.5})
Water vapour permeability (λ _{10dry}):	≤15
Thermal conductivity: (tabulated value P 50%)	0.67 W/mK
Durability:	PND

Other technical characteristics

- **Appearance:**..... Grey powder
- **Grain size:**.....0-0.6mm
- **Bulk density of fresh mortar (UNE-EN 1015-6):**
..... 1.6 ± 0.1(gr/cm³)
- **Water % (consistency of 175±10 mm UNE-EN 1015-3):** 19-20%
- **Approximate theoretical yield for a thickness of 5 mm:**8 (Kg/m²)

Usage instructions

- Prior to applying the product check that the support is clean and free of dust, grease, etc., and is aged enough to avoid cracking due to shrinkage.
- To facilitate a good adherence of the product, the support must be previously moistened prior to applying Bikrev 3200.
- Use a trowel to extend the product and once it has begun to harden, we must apply the desired finishing coat.
- 24 hours after application, moisten the product by repeating the operation for 2-3 days.
- The optimum thickness of the rendering should be about 5 mm and for larger thicknesses we recommend using BIKMOR 2002 M7.5 F.
- Stay clear of the building's structural joints. In large sections, plan to divide it into smaller sections measuring 2.2 m vertically and 7 m horizontally.
- In humid environments and on supports with a low absorption rate, the setting time is extended. In very dry weather the setting time is shortened.
- Avoid freezing temperatures, strong winds and exposure to intense sunlight. Never use on frozen surfaces.

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 needs 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.*

May 2015

MORTEROS Y REVOCOS BIKAIN, S.A.

Aldebarrena, 18 – 48212 Mañaria (Bizkaia)

+34 946 202 496

www.bikain.com

info@bikain.com

