

TECHNICAL CHART 122

BIOPRIMER GRANULAR

Description of product

Granular primer (700 microns) based on clays, sands, and marble grits, enriched with potassium silicates and Biobase resins. The careful grain size selection is specially designed to prepare surfaces that need to improve their anchoring condition.

Suitable for application to multiple types of substrates, it ensures the setting and adhesion of clay finishing plasters. It also optimally regulates absorption, insulating and protecting the base coat from excess moisture.

Application field

Granular primer for indoor use.

Product characteristics

Application of BIOPRIMER GRANULAR provides ideal conditions to ensure solid adhesion of finishes, acting as an "adhesion bridge".

Suitable substrates for its application include concrete, smooth or porous paints, lime and gypsum plasters, gypsum or gypsum-fiber panels, old plasters including resin plasters.

BIOPRIMER GRANULAR is ready to use and should be distributed evenly, obtaining a uniform application on the surface. Its final appearance is particularly rough and slightly beige in color.

Technical data	
Name	Bioprimer Granular
Composition	Clays, marble sands and grits, potassium silicates, Biobase resins
Aspect	Thick liquid
Color	Beige
Dilution	Ready to use. Possible dilution to 5 - 20% with water
Quantity per layer	approx. 0,2 lt/m ²
PH	11
VOC Class	VOC 0 g/l, wall paint and subcategory "L" max.value UE2010 30g/l
Specific weight	1,4 kg/lt
Packaging	5 - 15 lt. containers
Storage	Store for at least one year in closed packages in a cool, dry place with temp. 5° ÷ 30°C. Close well the started packages.
Notice	Protect surfaces within 24 hours after application.

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Instructions for use

- The product should be applied in one coat with a short-haired roller or brush.
 - Prepare the substrate by checking that the surface is clean and dry. If necessary, remove loose parts, remove traces of oil and grease, consolidate and fill any cracks or holes, and level any unevenness in the substrate. Treat very sandy substrates in advance with Bericalce's ECOBONDER PRIMER fixative.
- Fresh plasters of gypsum, lime or cement should be at least 10 days old and dry. strongly alkaline substrates, such as fresh concrete surfaces with a sedimentary film, should always be neutralized.
- Mix the pure product thoroughly before use; water up to 5-20% can be added if necessary.
 - Apply a generous coat of BIOPRIMER GRANULAR over the entire surface with a short-haired roller or brush.
 - Check that the product is fully consolidated and has fulfilled its function.
 - Proceed with subsequent product applications only after the insulation has dried completely, at least 24 hours apart.
- Drying depends on temperature and air humidity.
- Application temperature 5° - 30°C

Notes

The suitability of application of the entire stratigraphy, consisting of primer and plaster, should be verified on the basis of a sufficiently large sample.

This data sheet has been prepared by Bericalce technicians and the data provided constitute the technical and scientific indications tested at the in-house laboratory.

All responsibility, about the results obtained, lies solely with the method and conditions adopted for the application of the product.

These indications constitute valid support in verifying the suitability of the product for the specific case.

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