



PRIMER X94

INSULATING PRIMER IN ACQUEOUS DISPERSION PLASTER-BASED SUPPORTS.

DESCRIPTION

Primer in aqueous dispersion based on synthetic resins. The product is coloured in order to facilitate the identification of areas treated. The film of the dried product provides the following features:

- Reduces the superficial absorption of the surface.
- Increases the time of workability of plastering and prevents the formation of shrinkage cracks.
- Consolidates the bearing surface.
- Increases adhesion of various types of coverings (paints, plasters, wallpaper, tiles, etc.).
- It prevents the chemical reaction between plaster and cement content in adhesives for tiles, leading to the formation of a salt called "ettringite", root cause of the detaching of ceramic tiles to plaster-based supports.

FIELDS OF APPLICATION

Indicated for the treatment of insulating plaster-based surfaces, before laying ceramic tiles with cement-based adhesives. It is also ideal as anchor coat prior to application of plaster, levelling layers, smoothing cement on absorbent type supports: foam cement, concrete, bricks.

PREPARATION OF THE SUPPORTS

The supports must be clean, consistent, sufficiently seasoned, dry and free of any substance which might affect adhesion. Check that residual moisture content is not more than 0.5% with hygrometer in the case of gypsum-based plaster.

PREPARATION OF THE PRODUCT

If you use the primer as insulation for laying ceramic tiles with cement-based adhesives, you shake the package before use and apply the product undiluted on the plaster-based screed.

After drying you can proceed with the laying of tiles. If the product is used as an anchor for gypsum-based plasters, levelling layers, etc., it must be diluted with water in the proportion 1:1 or 1:2 depending on the absorption of the support. After drying you can proceed with the application. In the case of high absorption levels, repeat the operation a second time.

APPLICATION

The product can be applied by brush or roller evenly over the entire surface.

After drying (approx. 2 hours at T = +23° C) check the degree of consolidation and hardening using a scratch-proof.

WARNING

- Before applying verify with hygrometer that residual moisture present in the support is not more than 0.5% in the case of gypsum-based plaster.
- Do not apply the product on presenting phenomena of rising moisture.
- The product, despite it significantly lowers the degree of absorption of supports, should not be considered as a waterproofing product. In the case of laying of ceramic tiles on internal supports subject to washing away, use PRIMER F and HIDROFLEX.
- Apply the product with temperatures between +5°C and +35°C.
- Do not use this product for applications that are not listed on this technical data sheet.
- Being a latex additive in aqueous dispersion, keep it from freezing.
- Transport and store the product at temperatures not below +5°C
- Avoid storage of the product contained in canisters under the hot sun or hot environments.

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SPECIFICATIONS	
Aspect	Liquid
Colour	Greenish
Solid residue	19-21 %
Viscosity	10-30 mPas
pH	8 – 9,5
Customs classification	3906 9000
Conservation time	24 months inside original packaging. Keep from freezing

APPLICATION SPECIFICATIONS	
Application	Roller or brush
Allowed application temperatures	From +5°C to +35°C
Drying time	Approximately 2 hours at T=+23°C
Product consumption	100-200 g/m ² based on absorption and porosity characteristics of the support

PERFORMANCE	
Flexibility	Excellent
Resistance to moisture	Average
Resistance to solvents, acids, oils	Average
Working temperatures	From -5°C to +80°C

PACKAGING

20 kg canisters 720 kg standard pallet
 10 kg canisters 600 kg standard pallet
 5 kg canisters 600 kg standard pallet
 2 kg canisters 500 kg standard pallet

Although the information in this data sheet is the result of our experience, these have a purely indicative value.
 Each individual case must be subjected to preliminary practical testing by the user who assumes responsibility for the final outcome of the work.

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INFORMATION ON SAFETY

Consult the product safety sheet available on request

PRODUCT USED FOR PROFESSIONAL USE

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