



BASEFORTE® PRIMER IDROX



Water and synthetic resins based primer for the preparation of cement and gypsum based substrates.

Product description

Water dispersion of synthetic resins for the preparation of gypsum, anhydrite and cement substrates. It penetrates the pores, closing them and creating a very thin surface that is preventing from the chemical contact between substrate and product to be applied.

Fields of use

- Treatment of gypsum, anhydrite and plasterboard substrates before application of cement based products.
- Treatment of very absorbing substrates before applying plasters (even by spraying), self-levelling mortars or adhesives.
- Regularization of the degree of absorption of substrates with different coefficient of absorption (such as lime-based plasters, bastard mortars, absorbent cementitious primers, etc.).
- Anchoring primer for finishing on cementitious or gypsum based surfaces
- Treatment of cement or gypsum substrates before coating or varnishing.
- Fixative of dust.

The reported data refers to Quality Control tests in standard environmental conditions. Practical applications in the construction sites may detect significantly changed data, depending on operating conditions, so the information on the Card is only indicative because the user must always check its suitability for intended use of the product by taking responsibility for the use. Fornaci Calce Grigolin S.p.A. reserves the right to make technical changes of any kind without prior notice.

BASEFORTE® PRIMER IDROX

Dough preparation

Ready to use, no need for extra dilution.

Before use shake quickly the product inside its bucket to uniform the dispersion consistency. The product looks homogeneous, without lumps or thicknesses. After use, the excess quantity can be stored to be used later, closing the package with its cap.

Application

Treatment of gypsum or anhydrite substrates

Apply BASEFORTE® PRIMER IDROX diluted with water in 1:6 ratio, in one hand, with roller, brush or spray on the surface to be treated up to a total coverage. The blue colour of the product will facilitate the identification of untreated areas. Subsequent layers may be applied once dried. In case the surface of the plaster is particularly smooth and shiny, prior sanding is recommended.

Anchorage for gypsum plasters

Apply BASEFORTE® PRIMER IDROX diluted with water in 1:6 ratio, in one hand, with roller, brush or spray on the surface to be treated up to a total coverage. After 2 hours, apply gypsum plaster.

Treatment of absorbing substrates

Cementitious substrates: apply BASEFORTE® PRIMER IDROX diluted with water in 1:6 ratio.

Anchoring between skimming coats

Apply BASEFORTE® PRIMER IDROX diluted with water in 1:6 ratio, in one hand, with roller, brush or spray on the surface to be treated up to a total coverage. After 2 hours, apply skim plaster.

Average consumption

The consumption of BASEFORTE® PRIMER IDROX depends on the state of the substrate. In general:

100-200 g/m²

Technical advices

- Do not apply on: metal, vinyl flooring, wood, ceramic, cellular cement blocks
- Do not apply on non absorbing surfaces
- Apply only on perfectly dry substrates
- Do not use BASEFORTE® PRIMER IDROX as waterproofing
- Do not use to consolidate cement substrates. In this case BASEFORTE® REMAS
- Do not apply to substrates subject to humidity cyclic return
- Do not apply with temperatures lower then 5°C or higher than 35°C
- Do not apply outdoors

Operating time

The product is suitable to be covered in about 2 hours.

Supply and storage

BASEFORTE® PRIMER IDROX is supplied in buckets of 5 kg and 20 kg. It fears frost. Store at a temperature between +5 C and +30°C in the original sealed containers. Under these conditions, the shelf life of the stored product shall be at least one year.

The reported data refers to Quality Control tests in standard environmental conditions. Practical applications in the construction sites may detect significantly changed data, depending on operating conditions, so the information on the Card is only indicative because the user must always check its suitability for intended use of the product by taking responsibility for the use. Fornaci Calce Grigolin S.p.A. reserves the right to make technical changes of any kind without prior notice.

BASEFORTE® PRIMER IDROX

Specifications

Preparation of the supports by application of primers based on synthetic resins, roller, brush or spray, such as BASEFORTE® PRIMER IDROX by Fornaci Calce Grigolin.

Warnings

Do not apply under conditions and/or modalities other than those explicitly stated in this data sheet.

The reported data refers to Quality Control tests in standard environmental conditions. Practical applications in the construction sites may detect significantly changed data, depending on operating conditions, so the information on the Card is only indicative because the user must always check its suitability for intended use of the product by taking responsibility for the use. Fornaci Calce Grigolin S.p.A. reserves the right to make technical changes of any kind without prior notice.

BASEFORTE® PRIMER IDROX

TECHNICAL DATA	PERFORMANCES
Aspect	liquid
Colour	blue
Specific weight	1050±50 g/l
Drying time	± 50 min
Time before covering	± 2 hours

v. 08/2026

The reported data refers to Quality Control tests in standard environmental conditions. Practical applications in the construction sites may detect significantly changed data, depending on operating conditions, so the information on the Card is only indicative because the user must always check its suitability for intended use of the product by taking responsibility for the use. Fornaci Calce Grigolin S.p.A. reserves the right to make technical changes of any kind without prior notice.