

DRY BRIGHT

Hydrophobic impregnation for concrete & natural stones

- ▷ **Water based**
 - ▷ **Suitable for natural stones and mortars**
 - ▷ **Satin finishing**
 - ▷ **Excellent resistance to ageing**
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Description

DRY BRIGHT is an aqueous dispersion of polymers for protecting mineral surfaces such as concrete, natural stones and micro-cement screeds from humidity. At the same time it enhances the surface giving a light satin look.

Certifications

Meets the requirements for the performance characteristics of EN 1504-2 as surface protection product Principle 2, Method 2.1 hydrophobic impregnation for the protection of concrete from moisture with DoP C04457-CPR-1730931 certificate.

Typical Applications

DRY BRIGHT is suitable for:

- Concrete and cement mortars
 - Natural stones, renders and masonry plasters
 - Micro-cement screeds of PLANOCOLOR system
 - Porous building materials such as sand stones, bricks
 - On mineral surfaces as a primer to prevent discoloration before applying solvent-based polyurethane varnishes.
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Technical Data

Product identification

Consistency	Liquid
Color	White
Chemical substance	aqueous dispersion of polymers
Specific gravity	1.0 ± 0.1 kg/L

Final Performances according to EN 1504-2:2004

	Performance	Requirement	Method
Penetration depth	8 mm	Class I, <10 mm	EN 14630
Water absorption and resistance in alkalis as:			
- Absorption ratio compared to untreated sample	5.6%	< 7,5%	EN 13580
- Absorption ratio after immersion to alkaline solution	6.4%	< 10%	
Drying rate for hydrophobic impregnation	70%	Class I, >30%	EN 13579

Application procedure

Application

DRY BRIGHT is applied with roller, spray or brush in two layers. The application surface must be dry, clean, free of dust and in general materials which might compromise adhesion.

The first layer is applied diluted with water in a 1: 1 volume ratio. The second layer is followed by drying the first one, after about 1-2 hours, depending on the weather.

Spraying is done with suitable equipment 25-30cm from the surface, making sure the material is absorbed until saturated. On vertical surfaces it is recommended that the application be done from top to bottom and when applied outdoors no strong winds must be present.

Surfaces treated with DRY BRIGHT must be protected for at least 5 hours from rain and high temperatures.

Recommendations

- Avoid direct exposure to sunlight and/or strong wind and rain
- Do not apply when the substrate & ambient temperatures are lower than +5°C and higher than +35°C
- Do not apply on surfaces with humidity above 4%
- In natural stones it is recommended to perform a trial test before
- Between the two layers it is recommended the careful removal of paste powder
- The application is recommended by a professional user

Consumption

Depending the absorbency 0,1 – 0,25 L/m².

Storage

DRY BRIGHT remains stable for at least 12 months from the production date in the original sealed packaging stored in dry place and temperature between +5°C and +35°C.

Packaging

Buckets of 1 and 5 liters

Safety Instructions

For information and instructions regarding disposal and safe handling, users should refer to the latest Safety Data Sheet of the product containing ecological, toxicological and other safety-related data.

Warning – Legal Notes

The technical data and recommendations contained in this leaflet correspond to the best of our knowledge and experience. All the above mentioned information in any case should be considered as merely indicate and subject to confirmation after long term practical applications. In practice, variations in materials, substrates and on-site implementation conditions are such that no warranty can be given on their merchantability or suitability for a particular purpose, and no liability whatsoever from any legal relationship can be claimed against the Company on the basis of any written information, written suggestions tips or other forms of instructions provided. For this reason anyone interested of using the product must be sure beforehand that the product is suitable for the envisaged application. In every case the user alone is fully responsible for any consequences deriving from the use of the product. We retain the right of renewal of the data of the leaflet without warning. For the latest and valid version of the Technical Data Sheet refer to use website www.novamix.gr or directly to the following QR code of the product.



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