

# DRY BRIGHT

## Hydrophobic impregnation for concrete & natural stones

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

DRY BRIGHT is an aqueous hybrid polyurethane dispersion for protecting mineral surfaces such as concrete, natural stones and micro-cement screeds from humidity. It enhances the surface, giving a light satin look. Meets REACH legislation requirements without APEO.

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### Certifications

CE Marking and Declaration of Performance (DoP) C04457-CPR-2030932 to EN 1504-2, as surface protection product Principle 2, Method 2.1 hydrophobic impregnation for the protection of concrete from moisture.

Complies with the 2004/42/EC ready-to-use product (subcategory c, type WB with a maximum VOC content of less than 40 g/L.

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### 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

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Consistency	Liquid
Color	White
Chemical substance	Aqueous dispersion of hybrid polyurethane
Density	1.0 ± 0.1 kg/L

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## Final Performances according to EN 1504-2:2004

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

## Application procedure

### Substrate Preparation

The application surface must be clean, free of dust, grease, old coatings, loose elements, solid and dry with a residual moisture limit <4% by weight.

### 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 is recommended the careful removal any dust
- The application is recommended by a professional user

### Consumption

Depending on the absorbency 0,1 – 0,25 L/m<sup>2</sup>.

### Storage

DRY BRIGHT remains stable for at least 12 months from the production date in the original sealed packaging stored in a 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.

**Legal Notes**

The technical data and recommendations contained or listed in this leaflet are the result of laboratory measurements, of our current knowledge and experience. All the above-mentioned information and specifications should in any case be considered as indicative, as they may differ from each other. The Company makes every effort to ensure the accuracy of the information provided herein. Product specifications, prices and availability are subject to change without notice and may differ from those shown.

In practice, variations in materials, substrates and on-site implementation conditions are such that no warranty can be given or implied as to the merchantability or suitability of the materials for a particular purpose and for the exact conditions of each project. Anyone interested of using the product must be sure beforehand that the product is suitable for the intended use and in any case, the user is solely responsible for any consequences due to the use of the product. Among other things, the Company is not responsible for any normal wear or tear from environmental or other inappropriate conditions. We reserve the right to revise or change the data herein without prior notice.

Restrictions and disclaimers apply to the extent permitted by applicable law. The Company has a Technical Support Department, which is the only one responsible for providing technical advice and solutions to deal with problems. Requests to the Technical Support Department are addressed and answered, only in writing.

For the latest and a valid version of the Technical Data Sheet, the user of the material must refer to our website [www.novamix.gr](http://www.novamix.gr) or directly to the QR Code of the product.



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