

# DRY STONE

Water-based water- and oil-repellent stain-proofing protective agent for periodic treatments



## TECHNICAL SPECIFICATIONS



IMPERM.



TRASPIRA



MACCHIE



VELOCE

## FIELD OF APPLICATION



INTERNI



PAVIMENTI



PARETI

## APPLICATIONS



MONO



PRONTO



PEDONAB.

## Description

DRY STONE is a product formulated with oligomers with low molecular weight with functional modification dissolved in a hydroalcoholic solution.

Once cured, the product prevents the absorption of watery and oily liquids and protects the surface against aggressive substances.

DRY STONE does not normally alter the appearance of the surface and preserves its natural colour properties (concealed effect).

## Field of application

DRY STONE is used as an invisible protective agent for marble, granite, porcelain stoneware, clinker, wood and other types of absorbent surfaces.

## General preparation of the laying support

- The product must be applied on surfaces entirely free of dust, dirt or other materials.
- Given the hydro-alcoholic nature of DRY STONE, it is not indispensable for the surfaces to be completely dry.

## Preparing the product

- The product is ready-to-use.
- Shake the container slightly before drawing the product.

## Application of the product

### ► Preliminary trials

- Due to the variable nature of the support, we recommend always verifying the concealed effect on a small portion of the surface to be treated before carrying out the complete treatment.

### ► Operativeness

- Pour on the surface a small amount of DRY STONE.
- Spread the product promptly using a clean cloth.
- Any excess product (drops or liquid accumulations) must be evened out with the cloth before the alcohol contained in it evaporates.

It is important to immediately remove any excess product, as once DRY STONE dries, it is difficult to remove and could stain the surface.

- On glossy surfaces, polish by hand using a clean cloth as soon as the product dries and, nonetheless, not more than 10 minutes after application.

### ► Curing of the product

Before using the treated parts, wait at least 12 hours so that the initial active substance can partly cure.

## Consumption

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The consumption of DRY STONE depends on the type of material, the surface finish and the porosity.

type of application	minimum consumption	maximum consumption	UoM	coverage
Depending on the type of surface	0,020	0,033	L/m <sup>2</sup>	(30-50) m <sup>2</sup> /L

## Cleaning of tools

- Wet product: clean with water (including a power wash).
- The tools that remain soiled with the product do not get damaged.

## Useful application tips

- Bear in mind that as the temperature of the support to be treated increases, the product's drying time and the useful time for polishing decrease.
- If a dull patina remains after the application, it means that too much time has elapsed between the application and the polishing phase.

In this case, re-apply the product and polish it well in advance.

## Maintenance

To clean surfaces treated with DRY STONE, exclusively use neutral detergents.

## Technical data

► PRODUCT IDENTIFICATION DATA	UoM	value
Density at 23°C, EN ISO 2811-1	kg/L	0,92 ± 0,04
Brookfield apparent dynamic viscosity (23°C / 50% R.H. ASTM#1 spindle, 150 rpm), EN ISO 2555	mPa•s	22 ± 4
Odour	-	Of alcohol
Appearance	-	Clear straw-yellow liquid
► APPLICATION DATA AND FINAL PERFORMANCES	UoM	Value
Static contact angle (measure of water-repellency), NORMAL 33/89	-	(115 ± 5)°

## Storage of the product

- 12 months in the closed original packaging, in a dry and covered place away from direct sunlight, at a temperature between +5°C and +30°C.

## Packages

VARIANT	PACKAGE	ADR	PACKAGES PER PALLET	COMPONENTS
-	25 flaconi da 0,3 L	P*	-	
-	12 flaconi da 1 L	P*	30 scatole	
-	4 taniche da 5 L	P*	24 scatole	

Legenda ADR:

P\* = merce PERICOLOSA imballata in quantità limitata (confezionata come da Cap. 3.4 ADR)

## LEGAL NOTES

Advice on how to use our products corresponds to the current state of our knowledge and does not involve the assumption of any guarantee and / or responsibility for the final result of the work. They do not refore exempt the customer from the responsibility of verifying the suitability of the products for the use and the prefixed purposes through

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preventive tests. The website [www.nordresine.com](http://www.nordresine.com) contains the latest revision of this datasheet.

## EDITION

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