

# NANO PROOF MARMO DS-275



Oil repelling and waterproofing agent for marble & granite



## PROPERTIES

Water and oil repellent of nanomolar technology. The product is suitable for vertical or horizontal surfaces, outdoors and in. It permeates deep into the surfaces due to the high penetrating action of the nanoparticles in its composition, and waterproofs them completely. This results to the protection of the surfaces from damage due to moisture, water and ice. Surfaces also become impervious to household stains, smoke and nicotine as well as air pollution. Cleaning becomes noticeably easy, without the need for using strong detergents. NANO PROOF MARMO DS-275 does not create a surface film; it does not shine or peel. It also does not yellow, and maintain the natural beauty and texture of the surfaces. It is highly resistant to ultraviolet radiation, as well as to constant moisture and frost. It shields surfaces and prevents discoloration. It is waterborne thus odorless, user and environmentally friendly.

## APPLICATIONS

NANO PROOF MARMO DS-275 provides long lasting protection to surfaces lined with ex-

tremely low absorbency materials, such as marble and granite. Suitable for vertical or horizontal surfaces, outdoors and indoors.

## USE

### 1. Surface preparation

Surfaces must be clean, dry and free of dust, salts, oily stains and any loose materials. Ideally, use DUROSTICK biodegradable cleaner, BIO-CLEAN for marble, granite and tile grouts

### 2. Application

Using a brush, roller or airless spray gun, apply an even layer over the entire surface.

After 10-15 minutes, remove any excess product that was not absorbed using a damp, soft cloth. When working with particularly more absorbent surfaces, apply a second coat 15 minutes after the first one, for long lasting protection.

## NOTES

- Stir well before use
- Complete waterproofing of the surfaces is achieved 24 hours after application

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## CLEANING

Clean tools immediately after use with water and if necessary with soap or detergent solution.

## CONSUMPTION

1lt/12-18m<sup>2</sup>, depending on the absorbency of the surface

## STORAGE

Store in cool places, protected from frost for at least 24 months from production date.

## SAFETY DIRECTIONS

The product needs no hazard labeling, based on current European and national legislation. However, it is recommended to keep away from the reach of children. If swallowed, seek medical advice and show the container or label.

## PACKAGING

- Carton box with 15 pcs. of 750ml each one
- Carton box with 6 pcs. of 3.5lt each one
- 18lt container

## TECHNICAL SPECIFICATIONS

Form - Color	Polymer dispersion - White, becomes transparent when dry
Density	1.00±0.05 kg/lt
Application temperature	From +5°C to +35°C
pH	7.0 ± 1.0
Duration of waterproofing	3 years (exterior waterproofing) 6 years (interior waterproofing)
Water absorption coefficient	$W \leq 0,5\text{kg/m}^2\cdot\text{h}$
Dilution	The product is ready for use. It does not dilute.

**Odorless, friendly to humans and the environment**

### V.O.C. (Volatile Organic Compounds):

Limit value of maximum content of V.O.C. per EU (Directive 2004/42 / EC) for this product (category A/i: 'One-pack performance coatings', type WB): 140 gr/lt (2010). The ready to use product contains maximum 50 gr/lt V.O.C.

### THE PRODUCT WAS TESTED IN ACCORDANCE WITH THE INTERNATIONAL STANDARDS OF CERTIFICATION:

**ISO EN 539-1:** WATER PERMEABILITY TEST/  
**ASTM E514:** RESISTANCE TO WATER PENETRATIO  
**ISO EN 10545-7:** RESISTANCE TO ABRASION  
**ISO EN 10545-14:** RESISTANCE IN STAINING

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The technical specifications and directions of use contained in this technical brochure are the results of the knowledge and experience of the company's research and development department, as well as from the real-life applications of the product. The recommendations and suggestions regarding the use of the products are made without guarantee since the respective conditions during their application are beyond the control of the company. For this reason, it is the user's responsibility to make sure that the product is suitable for the intended application as well as the application conditions of the project.