

# D-72



## Waterborne and odorless stone varnish



### ■ PROPERTIES

Acrylic and odorless, waterborne clear impregnation varnish for stone.

It remains clear and does not peel off or yellow.

It highlights the natural grain and veins of stone and creates a 'permanent wet' look on the surface. It protects the lined floor grouting material from cracks, deterioration and pollutants.

### ■ APPLICATIONS

DUROSTICK D-72 waterborne varnish can be applied where aesthetic requirements call for gloss or satin, and at the same time protected, **interior surfaces**. Suitable for floors lined with natural stone, slate and stone slabs as well as artificial stone, decorative bricks, porous blocks and colored pebbles etc. Ideal for coating rocks of various shapes and sizes, highlighting their natural color, and at the same time providing protection against pollutants. If the desired look of the lining is a matte finish, then instead of using DUROSTICK D-72 it is highly recommended to use one of the following products, the matte impregnating waterproofer RENOLIT, the matte water-based varnish DECOFIN AQUA, the matte

solvent-based varnish VISTA or either matte polyurethane-based two component varnishes, DECOFIN AQUA PU and DECOFIN POLYURETHANE of DUROSTICK.

### ■ USE

#### 1. Surface preparation

New surfaces have to be cleaned 3-4 weeks after grouting. Use a stiff brush and the stone cleaner, DUROSTICK D-7 to remove all construction residues. Clean existing surfaces from dirt, mud and emulsion paint residues in the same way as described above. Remove any enamel or varnish coatings using the corrosive cleaner, DUROSTICK D-26.

Apply the varnish, at least, 24 hours after all other steps are completed and only when the surface is completely dry.

#### 2. Application

D-72 is ready for use. Mix and apply it on clean, dry surfaces with a varnish roller, brush or spray gun. Dilute only the first coat at a ratio of 1:1 with water, to achieve the maximum penetration and adhesion that is possible. Continue with one to

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two additional coats, with 2-3 hours difference between coats.

### ■ CLEANING

Clean all tools with warm water and soap, immediately after use .

### ■ CONSUMPTION

1lt/8-10m<sup>2</sup>, depending on the absorbency of the surface.

### ■ STORAGE

Store in shaded places, protected from frost for 24 months from production date.

#### NOTE - LIMITATION OF USE

- Surface coated with the waterborne varnish for stone D-72, must not come in contact with water for at least the next 24 hours from its application.
- Not recommended for kitchen and bathroom applications.

### ■ SAFETY DIRECTIONS

The product needs no hazard labeling based on current European and National legislation. However, it is recommended to keep the product away from the reach of children.

If swallowed, seek immediate medical advice and show the container or label.

### ■ PACKAGING

Carton box with 12 pcs of 750ml each one 2.5lt container

## TECHNICAL SPECIFICATIONS

■ Form	Acrylic polyurethane dispersion product
■ Color	Off white, becomes transparent when dry
■ Bulk density	1.05±0.05kg/lt
■ Solids by weight	34.0±1.0% w/w
■ pH	7.5±1.0
■ Application temperature	From +5°C to +35°C
■ Gloss	1st coat: satin finish (dilute 1:1 with water) 2nd-3rd coat: gloss finish
■ Drying time	One hour, depending on ambient conditions
■ Recoating time	2 - 3 hours

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

Limit value of maximum content of V.O.C. per EU (Directive 2004/42/CE) for this product (category A/b: "One-pack performance coatings", type WB): 140gr/lt (2010). The ready to use product contains maximum 10gr/lt V.O.C.

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