

5.1 Products for installation, protection & decoration of stone and pressed cement screeds

DUROSTICK D-12 Solvent based varnish for stone



TECHNICAL SPECIFICATIONS

Form - Color	Liquid - Transparent
Density	0.90 ± 0.05 kg/lit
Application temperature	From +5°C to +35°C
Gloss	1st-2nd coat: satin finish 3rd coat: gloss finish
Drying time	3-4 hours, depending on the ambient temperature and humidity

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

Limit value of maximum content of V.O.C. per EC (Directive 2004/42 / EC) for this product (category A1h: 'Binding primers', type SB): 750 gr/lit (2010). The ready to use product contains maximum 674 gr/lit V.O.C..

CONSUMPTION

1lt/5-8m², depending on the absorbency of the surface.

STORAGE

Store in closed containers away from any heat source, for at least 24 months from production date.

SAFETY DIRECTIONS

The product is classified as highly flammable and harmful. It is recommended to keep away from the reach of children and apply it in well ventilated areas. Before use, refer to the cautions on the product packaging or the Material Safety Data Sheet.

NOTES

- Before use, make sure that the surfaces are completely dry.
- After drying, the product is harmless to health and the environment.

LIMITATION OF USE

The surface coated with the acrylic varnish for stone, D-12 must not come in contact with water for, at least, the next 24 hours from its application completion.

PACKAGING

Carton box with 12 pcs of 1lt each one
Carton box with 6 pcs of 4lt each one

PROPERTIES

Acrylic, impregnating, clear varnish for natural and artificial stone as well as decorative bricks etc. Its powerful UV filters make it extremely resistant to sunlight and adverse weather conditions in urban, mountainous and coastal environments. It is suitable for use, both indoors and out, without peeling off or turning yellow over time. Its formula brings out the natural beauty of stone. It enhances and compliments the veins, textures and colors of stone. Its application creates the 'permanent wet' look. The acrylic varnish for stone, D-12 protects stones from weathering over time. It also protects the lined floor grouting material from its gradual disintegration, due to environmental conditions and exposure to the elements.

APPLICATIONS

DUROSTICK D-12 varnish can be applied where aesthetic requirements call for gloss or satin surfaces. Suitable for walls or floors (pic.2) lined with natural stone, slate and slabs (pic.1), as well as artificial stone, decorative bricks etc. If the required finish is matte, then the recommended products to choose from are: RENOLIT waterproofing agent, VISTA solvent based varnish with matte finish or DECOFIN POLYURETHANE of DUROSTICK, two component polyure-

thane varnish with matte finish.

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 stains related to watering plants, rust absorption and animal related stains as well as mud and emulsion paint residues in the same way as described above. Remove any enamel and varnish coatings using the corrosive cleaner, DUROSTICK D-26.

2. Application

DUROSTICK D-12 is a ready for use product. Apply it on clean and dry surfaces using a varnish roller or a brush in two or three coats.

Apply each coat with 3-4 hours difference from one another. Stone or slab lined surfaces with intense rising damp problems have to be coated with the waterproofing agent, RENOLIT of DUROSTICK, once the moisture dissipates.

It will prevent any moisture from coming in contact with the varnish D-12, ensuring long lasting protection.

CLEANING

Clean all tools with THINNER 201 of DUROSTICK immediately after use.



pic. 1



pic. 2