

D-12



Solvent-based stone varnish



■ PROPERTIES

Acrylic and clear impregnating 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 does not peel off or 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. It 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 lined with natural stone, slate and stone slabs, as well as artificial stone, decorative bricks etc. Suitable for interior and exterior applications.

If the required finish is matte, then the recommended products to choose from are: RENOLIT waterproofing agent, DECOFIN AQUA water-based matte varnish, VISTA solvent-based varnish with matte finish or either matte two-component polyurethane varnishes DECOFIN AQUA PU or DECOFIN POLYURETHANE or 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 of stains related to watering plants, rust absorption and animal waste 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 remover, DUROSTICK D-26.

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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 to three coats.

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

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

■ CLEANING

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

■ CONSUMPTION

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

■ STORAGE

Store in closed containers away from any heat source, for 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 Safety Data Sheet.

■ NOTES

- Before use, make sure that the surfaces are completely dry.
- The addition of ANTISLIP ADDITIVE POWDER, at a rate of 2% to 4% by weight of liquid varnish, gives a non-slip surface to the floors, even when wet.
- Surfaces coated with the acrylic stone varnish, 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
15lt container (special order)

TECHNICAL SPECIFICATIONS

■ Form - Color	Liquid - Transparent
■ Bulk density	0.90±0.05kg/lt
■ 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 ambient -conditions (humidity, temperature)

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/h: 'Binding primers', type SB): 750gr/lt (2010). The ready to use product contains maximum 749gr/lt V.O.C.

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