

# D-16 HYDROSTOP



## Waterproofing agent for grout joints



### ■ PROPERTIES

Siloxane-based, clear impregnation liquid, with high penetrating ability (micro technology). Suitable for the protection and waterproofing of cementitious tile grouts, especially from moisture and frost. It does not form a surface skin and it does not block breathability. It is unaffected by frequent cleaning with household cleaners and it maintains the vibrant colors of the grouting material. It prevents stains from coffee, wine and soft drinks, oils, ink, as well as pet stains, mud and mud rain etc. High temperatures and frost result in expansions and contractions, which lead to hairline cracks on the grouting materials. Apply two coats of D-16 HYDROSTOP, to waterproof and seal all cracks thus preventing all moisture and water penetrations.

### ■ ADVANTAGES

- Ready to use - easy application.
- Excellent water repellency and protection.
- Excellent coverage & sealing of capillary cracks.
- Protection and maintenance of the color of the grouts.
- Immediate effectiveness after the application.

### ■ APPLICATIONS

D-16 HYDROSTOP protects grouts effectively from salt discharges generated from moisture penetration into the tile joints. Its convenient container facilitates the product's application on the grouting of tiles, granite, natural and artificial stones as well as glass blocks.

# D-16 HYDROSTOP



## Waterproofing agent for grout joints

### ■ USE

#### 1. Application preparation

Clean all grout joints thoroughly using a damp sponge.

- If the grout is stained, use the biodegradable general purpose cleaner, DUROSTICK BIOCLEAN.
- If the existing grout is excessively stained or discolored, scrape off the surface of the grout joints with the GROUT SCRAPER of DUROSTICK and remove the dust and dirt.
- When dealing with construction residues, use DUROSTICK's ACID TILE CLEANER (before use, allow for at least 20 days to pass after the grouting completion).

Shake the container well and use a pin to make a small hole on the top of the spout of the container. Do not cut with a knife or a pair of scissors, because a bigger size hole will prevent the control of the flow, during application.

#### 2. Application

Apply some pressure to the container, to allow just enough product to flow through the spout, to coat the grout joint. The second coat is applied while the first one is still wet. If some residue is formed during application, clean it using a dry, soft lint free cloth while the product is still wet. If dried, clean by using some acetone.

### ■ CONSUMPTION

1lt/25-50m<sup>2</sup> per coat, depending on the dimension of the tiles and the width of the joint.

### ■ STORAGE

Store in shaded places away from any heat source, for 18 months after production date.

### ■ SAFETY DIRECTIONS

The product is classified as harmful.

It is recommended to keep away from the reach of children and apply in well ventilated areas. Before use, refer to the cautions on the product packaging or the Safety Data Sheet.

### ■ NOTES

- If there are any hairline cracks on the grout, it is recommended to apply two additional coats, wet on wet (apply the second coat when first one is still wet).
- The application of D-16 HYDROSTOP should be done no less than 20 days after grouting.

### ■ PACKAGING

Carton box with 15pcs of 500ml each one

Carton box with 15pcs of 1lt each one

### TECHNICAL SPECIFICATIONS

■ Form - Color	Liquid - Transparent
■ Density	0.77±0.04kg/lt
■ Gloss	Matte
■ Application temperature	From +5°C to +35°C
■ Temperature resistance	From -30°C to +80°C
■ Breathability potential	At least 80% of the initial
■ Foot traffic	After 12 hours
■ Duration of water tightness	2 years (exterior waterproofing), 5 years (interior waterproofing)
■ Water absorption coefficient	W ≤ 0.5 -kg/m <sup>2</sup> /h

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

Limit value of maximum V.O.C. content according to EU (Directive 2004/42/CE) for the particular product (class A/h: 'Binding primers', Type SB): 750gr/lt (2010). Ready to use product contains maximum 749gr/lt V.O.C.

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