

# DUROSTICK 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, to waterproof and seal all cracks thus preventing all moisture and water penetrations.

## APPLICATIONS

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

stones as well as glass blocks. Apply the product at least 20 days after the completion of the grouting stage.

## USE

### Surface 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 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

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control of the flow, during application.

## 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.

## NOTES

- If there are any hairline cracks on the grout, it is recommended to apply 2 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.
- After drying, the product is harmless to health and the environment.

## 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 at least 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 Material Safety Data Sheet.

## PACKAGING

Carton box with 15 pcs. of 500ml each one Carton box with 15 pcs. of 1lt each one

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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≤0.5kg/m <sup>2</sup> _h
<b>VOC (Volatile Organic Compounds):</b> Limit value of maximum V.O.C. content according to EC (Directive 2004/42/EC) for the particular product (class A/h: 'Binding primers', Type SB): 750gr/lt (2010). Ready to use product contains maximum 691gr/lt V.O.C.	

## DUROSTICK S.A.

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