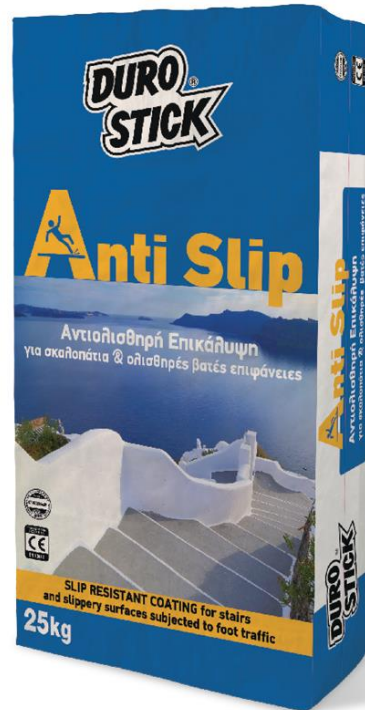


ANTI-SLIP



Slip resistant coating for stairs and slippery surfaces subjected to foot traffic



PROPERTIES

Brushable slip resistant cementitious mortar with strong adhesion and abrasion resistance. The product creates a surface similar to a sandpaper No. 100 with long anti-slip and excellent resistance to abrasion, stress and moisture. Suitable for interior and exterior applications. Ensures stable and safe foot traffic to pedestrian as well as vehicle traffic, thus reducing the likelihood of accidents.

Classified CT-C70-F10-AR1 per EN 13813.

ADVANTAGES

- Quick and easy to apply using a paint roller or wide emulsion brush
- Resistance to abrasion, wear and the passing of time
- The product is flexible that does not crack nor shrink
- Covers cracks quickly and easily, and does not favor their reappearance
- Provides comfort and safety for walking
- Cleans easily.

APPLICATIONS

ANTI-SLIP reduces and even eliminates slip in any surface, such as stairs, patios, walkways, sidewalks, ramps etc. Applies to horizontal or vertical surfaces of concrete, slippery mineral slabs or tiles. The product also safely applies on properly prepared and primed wood and metal, where necessary. Suitable for applications on stairs lined with tiles or marble. It can also be applied in 2.5cm or 5cm strips, and any other size, depending on the application surface. Use masking tape to contain the application area of the product and facilitate its proper limitation. Remove the tape before the product dries (approximately 10 minutes later). After two to three days, and once the product has dried, continue with the varnish application. As mentioned previously, it is recommended to use masking tape. If the aesthetic requirement (combined with tiles or marble) is beyond gray or white, use the white color ANTI-SLIP product, and color it using DUROCOLOR POWDER-C, pigments in powder form in 96 color chart shades.

The technical specifications and directions of use contained in this technical brochure are the results of the knowledge and experience of the company's research and development department, as well as from the real-life applications of the product. The recommendations and suggestions regarding the use of the products are made without guarantee since the respective conditions during their application are beyond the control of the company. For this reason, it is the user's responsibility to make sure that the product is suitable for the intended application as well as the application conditions of the project.

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USE

1. Surface preparation

Concrete surfaces need be dry and free from loose materials and at least 30 days must have passed from their manufacture. The strength of the concrete substrate must be at least 20.0 N/mm². All glossy surfaces must necessarily be sanded down until they do not shine any more.

2. Application

Empty 25kg of ANTI-SLIP into a container with 6.25lt (1.25lt to 5kg) of clean, cool water. Using a cement mixer or a low-rpm drill, equipped with the suitable attachment, mix until a lump free, homogeneous mix is created. Allow for the mixture to mature for 5 minutes and mix again without adding any water. Apply it easily using a wide emulsion brush (small surfaces and 'corner cuts') and a paint roller (larger surfaces). Apply the second coat crosswise, after 2- 3 hours have passed from the first coat application. Two coats are sufficient for proper non-slip surface protection. After 2 days and once the product is completely dry, depending on ambient conditions, apply a surface protection varnish. It is highly recommended to apply the acrylic varnish VISTA of DUROSTICK in 2 coats or the two-component polyurethane varnish DECOFIN POLYURETHANE in one coat. In cases where the water stands, apply DECOFIN POLYURETHANE in two coats. The varnishes are easy to use, they will prevent surface staining and make cleaning the coated surfaces easier.

USEFUL TIPS

- Exterior surfaces and surfaces in general that are cleaned and sanitized with strong detergents and chemicals should be inspected yearly for the integrity of their varnish coats.
- Areas with heavy vehicle traffic require three coats of ANTI-SLIP as well as three coats of varnish (DECOFIN POLYURETHANE or VISTA).

SAFETY DIRECTIONS

The product contains Portland cement. Before use, refer to the cautions of the product packaging or the Material Safety Data Sheet.

CLEANING

Clean all tools with water, immediately after use.

CONSUMPTION

- 1.0-1.3kg/m²/mm thick coat.
- Indicatively 1kg ANTI-SLIP coats 40 linear meters of a 2.5cm wide strip, 20 linear meters of a 5cm wide strip and so on.

STORAGE

Store in the factory sealed packages, in dry and shaded places for at least 12 months from production date.

LIMITATION OF USE

- Do not apply if there is a chance of rain or frost within the next 12 hours.
- Not suitable for permanent immersion in water.

PACKAGING

Carton box with 4 paper bags of 5kg each one
Paper bag of 25kg on 1,050kg pallet

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TECHNICAL SPECIFICATIONS <i>(Measurement conditions 23°C and 50% R. H.)</i>	
Form - Color	Cementitious mortar - White, gray
Colors	The white color product can be colored with the 48 pigments in powder form DUROCOLOR POWDER-C, creating 96 unique colors.
Toxic	No
Maximum grain size	1mm
Bulk density of dry mortar	1.20±0.05kg/lt
Bulk density of fresh mortar	1.90±0.05kg/lt
Water requirement	6.25lt water in 25kg mortar
Application temperature	From +8°C to +35°C
Temperature resistance	From -35°C to +100°C
Pot life	2 Hours
Maximum application thickness	1mm/coat
Foot traffic	After 3-5 hours
Light foot traffic	After 24 hours
Full cure	After 3-4 days
PRODUCT PERFORMANCE	
Strength after 28 days, per EN 13892-2, to:	
• flexion	12.00±1.00 N/mm ²
• compression	75.00±4.00 N/mm ²
Strength after 28 days, per EN 13892-2, to:	
•Adhesive	> 2.00 N/mm ²
Abrasion resistance BCA per EN 13892-4	122±20µm



DUROSTICK S.A.

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