

AntiSlip Non-Slip VARNISH 2-component



DESCRIPTION

Transparent, non-slip, 2-component varnish for indoor and outdoor use with strong adhesion, high resistance to abrasion and to chemical agents. It provides excellent waterproofing and protection to any kind of structural elements. It creates an anti-slip surface, even when it is

wet. Its special composition contains UV filters against ultraviolet radiation, providing protection of shades and styles due to the fact that it doesn't get yellowish or discolored with time.

APPLICATION FIELDS

Suitable for creation of non-slip surface even when it is wet, sealing and protection of any kind of structural element. Recommended for microcement systems, cementitious substrates, wood, metal, natural

stone, for surfaces with standing water, showers, swimming pools, tiles, stair steps, stairs, balconies, corridors, loading ramps, etc.

ADVANTAGES – CHARACTERISTICS

- Creation of non-slip surface.
- Suitable for indoor and outdoor applications.
- Resistance to water and neutral cleaners.
- Resistance to UV radiation.
- Polishes and protects.
- Does not peel.
- Easy and fast application.
- High adhesion to the substrate.
- Very low consumption.
- Economic solution for perfect result.

SUBSTRATE PREPARATION

The surface must necessarily be clean, dry and free of dust and mould before application. The substrate must be stable and free of all loose particles such as dust, oil and grease. Moreover, any standing water must be removed. The surface should be waterproof and not subject to continuous uprising damp. In addition, the humidity of the substrate must be less than 4% and the ambient humidity less than 65%. Before the application of **AntiSlip**, the surface has to be prepared with suitable primer.

Priming of inorganic absorbent surfaces (e.g. cementitious substrates, wood, natural stone, etc.)

Prime the surfaces with two coats of **DECOR PRIM** primer. The product is applied by brush or roller. Stir well the product in the container before use, dilute appropriately and apply. The application of the primer on absorbent or rough surfaces should be made by spraying.

In this way we ensure uniform penetration of the primer everywhere, application speed and economy in consumption. When applying, care must be taken to ensure that the primer is absorbed and not merely adhering to the skin of surfaces. After the application, any excess primer should be removed. On new plaster or concrete surfaces application is made after 30-40 days.

Priming of inorganic non-absorbent surfaces (e.g. glass ceramic tiles, glass, glass blocks):

Prime the surfaces with the **AntiSlip Promoter** primer by mopping them. Dampen a clean cloth with a rich amount of **AntiSlip Promoter** and clean the entire surface. Change your sails often. In this way the surface is chemically activated by achieving increased adhesion and at the same time removing the surface fats. It is important that the **AntiSlip Promoter** spreads over the entire surface.

MIXING

Mix the hardener (component B) with all the resin (component A). For better stirring it is recommended the use of an electric stirrer at low speed for 2-3 minutes.

Stirring should be done carefully from the bottom to the top and to the container walls. Before use allow the mixture to settle for a few minutes.

APPLICATION

For the application use a roller in 1-2 layers. For best protection you should apply a second layer within

24 hours, depending on the application temperature conditions.



DRYING

Dries within 5-6 hours, so as not to stick.

CONSUMPTION

80-120gr/m² depending always on the absorbency of the surface.

RECOATABILITY

Drying times refer to normal ambient conditions (25°C, 60% humidity). Each next layer should be applied within 24 hours from the previous one. Any differences in temperature and humidity can change the above times.

PACKAGING - STORAGE

Metal twin pack (A and B component) of 1kg in 12 pieces cartons boxes with and in a pack of 4kg. Store in sealed containers in a dry environment at temperatures between +5°C and +35°C for 24 months from date of production.

APPLICATION TOOLS

Suitable roller for polyurethane paints and varnishes.

CLEANING TOOLS

The tools are cleaned with the special solvent LS-735, while the material is still fresh.

APPLICATION TEMPERATURE

Do not apply at temperatures below 10°C or before rain. When applying, the surface should not come into direct exposure to solar radiation. Adverse conditions during or shortly after application, may alter the final properties of the product.

RECOMMENDATIONS

Do not apply **AntiSlip** on old varnishes, dirty and wet surfaces. Always use clean tools, without rust.

PRECAUTIONS

For information on the safe use, storage and disposal of the product read the information on the label and in the most recent MSDS. MSDS is available upon request to the professionals. The paint leftovers should not be

disposed with household waste. You should seek advice from local authorities on the disposal and collection of waste. Poisons Information Centre Tel. +30 210 77.93.777.

The technical information and instructions contained in the present brochure and referring to the application and end use of Thrakon products are based on the up to now know-how and experience of the Company with regards to the products and are provided in good faith as long as such products are stored, used and applied as per Thrakon recommendations. Due to the inability, on our part, to directly inspect the conditions prevailing at the worksite as well as the application procedures of the product, the Company does not provide any guarantee with regards to the adequacy of its products for specific purpose while the Company shall not bear any legal responsibility based on the information stated in the present brochure or any other written, oral, or otherwise provided recommendations and instructions. The users of the products are advised to perform a limited surface testing of the products adequacy for the eventual application and use intentions. Thrakon reserves the right to modify the features of its products without prior notification. All orders shall be approved only following acceptance of the above and of the eventual Commercial Policy terms of the Company. The issuance of the present brochure voids any prior version.

AntiSlip

Non-Slip VARNISH

2-component



TECHNICAL CHARACTERISTICS	UNITS	STANDARD	VALUE
Form			Transparent / mat
Type			Polyurethane resins
Viscosity	(sec)	Flow Cup N°4	15 ± 2
Consumption	(g/m ²)		80-120
Drying time	(h)		5-6
Recoating	(h)		24
Application temperature	(°C)		>10
Substrate moisture	(%)		<4
Ambient moisture	(%)		<65
Dilution	(% v/v)		Ready-to-use
Adhesive Bond	(MPa)	EN 1542	≥1,0
Capillary absorption (w)	(kg/m ² ·h ^{0,5})	EN 1062-3	<0,1
Water vapour permeability (Sd =0,5m)	(m)	EN ISO 7783-2	<5 (Class I)
Accelerated ageing by UV radiation (2000h)	(°C)	ISO 11507-97	There is no alteration of the film

Note: The measurements were made in laboratory environment under temperature of +23°C, Relative Humidity 50 % and without ventilation. It is possible to vary depending on the conditions prevailing at the worksite, such as temperature, humidity, ventilation, absorbability of the substrate.