

TECHNICAL DATA SHEET

ANTI-SLIP VARNISH FOR CONCRETE AND MICROCEMENT

- One-component
- Protects and decorates
- Fast drying
- Abrasion resistant

Colour: Clear

Effect: satin, matt

Capacity: 800 ml

ANTI-SLIP VARNISH FOR CONCRETE AND MICROCEMENT is an advanced, one-component product created on the basis of an aqueous acrylic-polyurethane resin free from isocyanates, which protects and decorates concrete surfaces. It has excellent adhesion to concrete and forms a durable abrasion-resistant coating. It provides effective protection against moisture and dirt, does not turn yellow and is resistant to UV radiation. The product is designed for indoor and outdoor use, ideal for protecting floor and stair surfaces. It can be used on various surfaces, such as concrete, stone, microcement, resin and mineral floors, as well as epoxy and polyurethane resin surfaces and cement with high and low porosity. Thanks to the anti-slip properties, the risk of slipping is significantly reduced, which is especially important in places with high traffic and in places exposed to moisture, such as bathrooms, kitchens, stairs or corridors.

SUBSTRATE PREPARATION:

- › The surface to be painted should be seasoned, degreased, clean and dry; It is absolutely necessary to remove all dirt, greasy stains, tarnish and efflorescence.
- › Mechanically troweled concrete and smooth, compact surfaces should be roughened to ensure adequate adhesion of the coating.
- › In order to reduce absorbency, prime the substrate with GRUNT primer.
- › In order to obtain proper adhesion of the varnish, before applying the next layer, the dried surface should be sanded with fine-grained sandpaper and then dedusted.

HOW TO USE:

- › Mix the product thoroughly immediately before painting. Do not dilute.
- › Apply the first layer of varnish to the previously prepared surface with a roller dedicated to varnishes, spreading thoroughly until an even layer is obtained and wait for the coating to dry.
- › After the first layer has dried, apply the second layer of varnish in the same way until the desired effect is achieved.
- › Substrates particularly exposed to abrasion should be covered with three layers of varnish.
- › The drying time of the coating is about 2 hours and depends on the conditions at the place of application of the product (temperature and humidity).

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ADDITIONAL INFORMATION:

- › Optimal application conditions: temperature from +10°C to +30°C and relative humidity below 70%.
- › Initial surface protection after 24 hours. The coating is completely durable after 7 days, until then do not clean the painted surface, protect against water and dirt and mechanical damage.
- › Mild detergents should be used to care for the painted surface. Do not use rough sponges.
- › Wash the tools with water and detergent immediately after painting.

EFFICIENCY:

- › Up to 12 m²/l, depending on the type of substrate and method of application. Efficiency given for one layer.

NUMBER OF LAYERS:

- › 2 to 3 layers, depending on the type of substrate and the desired effect.

SHELF LIFE:

- › 36 months from the date of production. Once opened, use within 6 months.

TRANSPORT AND STORAGE:

- › Store and transport in airtight, original packaging at a temperature of +5°C to +40°C. Protect from frost.

COMMENTS:

- › Keep out of reach of children.
- › If swallowed, consult a doctor.
- › VOC content limit (cat. A/e/WB): 130 g/l. The product contains max. 130 g/l.
- › It contains 1,2-benzisothiazol-3(2H)-one. May cause an allergic reaction.
- › Detailed safety information is provided on the product packaging and in the Safety Data Sheet.
- Environmental Product Declaration Type III (EPD) ITB number 587/2024 based on PN-EN 15804 and verified in accordance with ISO 14025

The data contained in the technical data sheet is based on laboratory tests and practical experience and is communicated to the best of our knowledge in order to ensure optimal use of the product. These data are not the basis for the legal liability of the Manufacturer, as he has no influence and control over the conditions of use of the product. The manufacturer reserves the right to change the information contained in the card without prior notice to the Customer.