Varnish for stone



Specification

- it creates the effect of a «wet» stone
- it creates hard film, resistant to weather effect, water, UV radiation, detergents, industrial and automotive oils.
- it provides water repellent properties to the surface

Sphere of application

It is intended for decorative and protective coating of different mineral surfaces such as natural and artificial stones, bricks, concrete, decorative border etc.

Technical data

Consumption standard of 1 layer	50-100 ml/m^2, depending on the type of surface and way of application.
Thinner	Universal thinner TM "Maxima". ATTENTION! Do not use white-spirit, solvent or others similar products.
Application	Apply with a brush, a roller or a spraying gun. The varnish shall be diluted by Universal thinner TM "Maxima" in 40-50 % quantity from the mass of varnish.
Drying period (23 °C, 50% RH)	15 min. Drying period increases if the temperature is getting down and relative air humidity is getting higher.
Solids content (DSTU ISO 3251)	28-32 %
Density (DSTU ISO 2811-1)	0,93-0,95 g/cm^3, depending on the gloss degree.
Gloss (DSTU ISO 2813)	matt – max. 30 GU semi-matt – 30-60 GU glossy – min. 100 GU (at 60°)
Hardness (DSTU ISO 1522)	ab. 80 sec, Konig pendulum.
Warranty period	18 months from the date of manufacturing.
Packaging	0,7кг (≈ 0,75л), 2,3кг (≈ 2,5л)
Color	colorless.
Gloss	glossy, matt, semi-matt.

Composition

Acrylic copolymer, thinner, additives.

Application instruction

1 Surface preparation

The surface shall be dry, cleaned carefully from dust, resin and oil and other dirt before varnish application.

The surface affected by moss, mould, fungus is recommended to be cleaned in prior and be treated with Antiseptic concentrate for mineral and wooden surfaces 1:4 TM Farbex.

2 Priming

Mineral surfaces need no undercoating before varnish application.

3 Applying

Stir the varnish before application.

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The varnish shall be applied in 1-2 coats.

The application of the next coat shall be provided in 15 minutes.

Besides, the application is performed at the temperature from + 10 °C till + 35 °C and relative air humidity no more than 80%. Do not apply the varnish under direct sunlight, strong wind, frost and atmospheric precipitation. After the coating is applied it shall not be affected by atmospheric precipitation and sub-zero temperatures for 24 hours.

4 Tool cleaning

Clean tools with a thinner after application. Do not let them dry. If necessary, clean them with warm water and detergents.

SAFETY

Keep away from fire! Store in tightly closed original containers at the temperature from -20 °C till + 40 °C. Keep out from moisture and direct sunlight distantly from food in the places out of reach of children. During application use personal safety gear (work clothes, rubber gloves, a respirator and safety glasses). If skin contact, wash thoroughly with water and soap. If eye contact, rinse with plenty of running water. Consult a doctor if necessary. It doesn't contain lead and lead compounds. More detailed information you can read in the safety data sheet. The product has a sanitary-epidemical conclusion of the state expertise.

ENVIRONMENTAL PROTECTION

Do not empty into drains, ponds and in soil! Liquid rests shall be delivered to the waste drop-off point. Rests of dry products and empty containers shall be recycled as common construction waste, in accordance with the Law.

The authenticity of this information is based on laboratory tests and practical knowledge. The quality of the product completely corresponds to the demands of TU U 24.3-32318370-008:2010. As a manufacturer, the company isn't responsible for the damage caused by application, which is not in accordance with the directions. Applicability of the product for specific purposes shall be defined entirely by the consumer. Current information loses validity with the issue of a new edition.

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