

Care of stone

Specification

It is intended for hardening of mineral surfaces with poor adhesion. It creates a decorative and protective coating with a "wet stone" effect. It is resistant to temperature fluctuation, weather effects, water, UV rays, detergents, and industrial and automotive oils. It provides surface water repellency.



Sphere of application

The protectant is intended for treating mineral surfaces outdoors like natural and artificial stone, concrete, paving slate, curbs and alike.

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. If apply with a spraying gun, we recommend to thin the product with Universal thinner TM "Maxima" in ratio 40-50% of the products weight.
Drying period (23 °C, 50% RH)	1 hour. Drying period increases if the temperature is getting down and relative air humidity is getting higher.
Solids content (DSTU ISO 3251)	28-30 %
Density (DSTU ISO 2811-1)	0,91-0,93 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	0,75 l, 2,7 l
Color	colorless.
Gloss	glossy, matt, semi-matt.

Composition

Acrylic copolymer, solvent, additives

Application instruction

1 Surface preparation

The surface shall be dry and thoroughly cleaned of dust, dirt, resin and oily contaminations.

2 Priming

Mineral surfaces demand no priming before applying the protectant.

3 Applying

Stir the product carefully before use. Strain if necessary.

Apply with 1-2 coats. Do not apply the second coat for 1 hour after the first coat is applied.

Apply the product at the temperature of air and the surface from +10 °C to +25 °C and relative air humidity up to 80 %. Do not apply the product under the impact of direct sunlight, strong wind and precipitation. The coating shall not be affected by precipitation for 24 hours after application.

4 Tool cleaning

Rinse the tools with a thinner after the end of work. Don't let them dry. Then, if necessary, wash them with warm water and detergents.



SAFETY

Keep away from fire! Store in a tightly closed original container at the temperature from – 20 °C to + 40 °C. Prevent the effects of water and direct sunlight. Keep away from food and in places out of reach of children. Use individual safe gear (special uniform, rubber gloves, respirator and protective glasses). If skin contact rinse thoroughly with water and soap. If eye contact rinse with plenty of running water. Consult a doctor if necessary. The product doesn't contain lead and its compounds. You can find the detailed information in MSDS. The product has a state conclusion from sanitary and epidemiological expertise. VOC content: Cat. A/h (SB): < 750 g/l. Actual VOC content ≤ 700 g/l.

ENVIRONMENTAL PROTECTION

Do not empty into the drains, ponds or the soil! Rests of a dry product and empty containers are recycled as common construction waste following Law regulations.

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.

