




Granitlakk S

Weather-resistant varnish for stone

- ✓ Semi-matt
- ✓ Solvent-borne
- ✓ Weather-resistant
- ✓ Wet stone effect
- ✓ Suitable for paving flagstone



| Description | |
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| Properties | <p>Solvent-borne varnish based on special solvent-borne acryl resins for the decorative and protective finish of mineral surfaces.</p> <ul style="list-style-type: none"> ✓ Deep penetration ✓ Excellent adhesion to dense and poorly absorbing materials ✓ Faint silky gloss brings out the beauty of natural and artificial stone ✓ Creates the “wet stone” effect ✓ High resistance to adverse climatic impacts and weathering ✓ Does not impair vapour permeability ✓ Weather-resistant, good resistance to abrasion (suitable for paving flagstone). Increases the surface's water repellency and resistance to oils ✓ Dries quickly ✓ Contains highly purified and low aromatic solvents <p>Maximum permissible EU VOC content for the product (subcat. h): 750 g/L. Maximum VOC content in the product <750 g/L.</p> <p>Gloss:</p> <ul style="list-style-type: none"> • semi-matt (approximately 30) in accordance with ISO 2813. |
| Purpose | <p>For the protection of various mineral surfaces from adverse weather effects and for decorative finish. Application: elements of facades and fences, stone terraces and pavements, mantelpieces, interior decoration elements, etc.</p> <p>Not intended for polished, glazed or painted surfaces. Do not use on facing brick prone to blooming. Do not use on facades where sectional waterproofing between the foundations and the walls has been damaged. For indoor and outdoor use.</p> |
| Types of surfaces to be varnished | Natural and artificial stone, brick, concrete, clinker, plaster. |
| Quality standards and labels | <ul style="list-style-type: none"> ✓ ISO 2813 [Paints and varnishes -- Determination of specular gloss of non-metallic paint films at 20 degrees, 60 degrees and 85 degrees] – techniques for measuring gloss and wear resistance parameters. |

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| | <ul style="list-style-type: none"> ✓ VOC (volatile organic compounds) – content in accordance with the European Union directive 2004/42/CE. ✓ Product and service quality is guaranteed by the quality, environmental protection, occupational health and safety management system in accordance with standards ISO 9001:2015; ISO 14001:2015 and ISO 45001:2018. |
| Product specifications | |
| Surface preparation before varnishing | The surface must be durable, dry and cleaned from salt efflorescence, sand, dust, dirt, oil and grease. Previously painted surfaces must be cleaned from peeling material, sandpapered and rinsed with water. Areas damaged with mould or moss growth must be thoroughly cleaned mechanically and then treated with Biotol E or Biotol Spray, rinsed with water and dried. Please follow the product application manual. |
| Application | Do not perform the application in direct sunlight, at high temperatures and in case of exposure to draughts. Before application, stir the varnish thoroughly. Apply at the temperature of the varnish, the surface and the air above +10 °C and relative humidity below 80%. One coat of the varnish is enough for the “wet stone” effect on moderately absorbing surfaces. On porous surfaces, apply the second coat of the varnish in 2 hours. Dilute with appropriate thinner (White-Spirit, paint thinner, xylol, turpentine) by 25% if necessary. We recommend renewing the varnish coating annually on stone surfaces that are exposed to aggressive weather elements or intensive mechanical wear. |
| Care for the varnished surface | The coating will reach its peak wash resistance in about 4 weeks: during this period, treat the surface with care until its hardness and wash resistance have reached their peak levels. If necessary, the surface can be lightly wiped with a soft sponge or cloth approximately 48 hours after varnish application. We recommend using water and neutral or medium alkaline detergents (pH below 9). Do not use organic solvents, abrasive cleansers and hard scrubbing brushes or sponges. |
| Colour | Transparent. |
| Consumption | 8-10 m ² /L. Varnish consumption depends on the type of the surface. |
| Dilution | The product is ready for use. If necessary, the varnish can be diluted with White Spirit up to 25%. |
| Thinner | White-spirit, paint thinner, xylol, turpentine: up to 25%. |
| Drying time | At the temperature of +23 °C and the relative humidity of 50%, the surface is ready for the application of another coat in 2 hours and is fully dry in 24 hours. At a lower temperature and higher humidity, the drying time is longer. |
| Tools | Brush, roller. |
| Tool cleaning | Wash with solvent (White-Spirit, paint thinner) and then with soap and water after completing work. |
| Information | |
| Frost resistance | Frost-resistant. |
| Storage conditions | Keep container tightly closed. Store at the temperature below +30 °C. Store in a well-ventilated place. Store locked up. Keep cool. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| Safety precautions |  <p>Danger. Harmful in contact with skin. Harmful to aquatic life with long lasting effects. May be fatal if swallowed and enters airways. Flammable liquid and vapour. Causes damage to organs through prolonged or repeated exposure (Inhalation). Repeated exposure may cause skin dryness or cracking. Contains isobutyl methacrylate. May produce an allergic reaction. Contains Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics; Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%); Xylene. Wear protective gloves/face protection/protective clothing/respiratory protection/protective footwear. Wash thoroughly after handling. IF ON SKIN: Wash with plenty of water. If medical advice is needed, have product container or label at hand. UFI: R710-90P8-F000-3TRE. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep out of reach of children. In case of fire: Use ABC powder extinguisher to extinguish.</p> |
| Waste treatment | Avoid or minimize residues. Do not empty into drains. Avoid release to the environment. Collect spillage. Dispose of the contents/containers in accordance with the current legislation on waste treatment. Liquid residues should be taken to a hazardous waste collection point (waste paint and varnish containing organic solvents or other dangerous substances 08 01 11). Information about the collection points is provided by the local government or the Environmental Board. Dried residues may be disposed of in the municipal waste container. Dispose of empty, dry packaging for recycling at the packaging collection point (Waste Management Code 15 01). Returnable containers must be properly cleaned before being recycled. |
| Density | 0.82 kg/L. |
| Volume/weight | 1 L – 3 L – 10 L |
| <p>The information concerning the product is based on the results of laboratory tests and practical use of the product depending on the location and conditions of its use. As the manufacturer, we guarantee the quality of the product and provide the best recommendations for its appropriate application. As the manufacturer, we cannot control the conditions and circumstances of product transportation, storage and application and numerous other factors that affect its use. Thus, we shall not bear responsibility for the damage caused by ignoring the instructions for use or transportation, by noncompliance with storage conditions and timeframes or by inappropriate application of the product. The manufacturer reserves the right to alter product information at their discretion without prior notice. For additional information, please contact us: https://eskarogroup.com/en/contact/</p> | |