



Granitlakk Aqua

Decorative varnish for stone

- ✓ Semi-matt
- ✓ Water-borne acrylic varnish
- ✓ Wet stone effect
- ✓ Indoor and outdoor works



Description	
Properties	<p>Water-borne acrylic varnish for the decorative and protective finish of mineral surfaces.</p> <ul style="list-style-type: none"> ✓ Provides good adhesion ✓ Semi-matt gloss brings out the texture of natural or artificial stone ✓ Creates the “wet stone” effect ✓ Does not crack and is resistant to surface heating up to 80 °C ✓ Does not discolour to yellow with time ✓ Dries quickly ✓ Odourless <p>Maximum permissible EU VOC content for the product (subcat. e) 130 g/L. Maximum VOC content in the product <130 g/L.</p> <p>Gloss:</p> <ul style="list-style-type: none"> • semi-matt (approximately 30) in accordance with EN 13 300
Purpose	<p>For the decorative and protective finish of various mineral surfaces: elements of facades and fences, facade and wall tiles, mantelpieces and interior decoration elements.</p> <p>Not intended for the finishing of horizontal surfaces in high foot traffic areas (paving flagstone, path paving stone), polished or glazed 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.</p>
Type of surfaces to be treated	Natural and artificial stone, brick, concrete, clinker, plaster.
Quality standards and labels	<ul style="list-style-type: none"> ✓ EN 13300 [Paints and varnishes. Water-borne coating materials and coating systems for interior walls and ceilings. Classification] – classification standards of coverage, gloss level and wet abrasion resistance parameters for water-borne coating materials for interior walls and ceilings. ✓ ISO 2813 [Paints and varnishes -- Determination of gloss value at 20 degrees, 60 degrees and 85 degrees] – methods for determining gloss parameters. ✓ 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 ISO45001:2018.
Product specifications	
Surface preparation before treatment	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.
Application	Do not perform the application in direct sunlight, at high temperatures and in case of exposure to draughts. Before application and in the process of working, stir the varnish thoroughly but carefully (to make sure you do not cause air bubbles to form in it). Stirring ensures that the gloss of the varnish coating will be even when it dries. 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 1—2 hours. Dilute 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 treated 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	White; transparent after drying.
Consumption	8-12 m ² /L. Varnish consumption depends on the type of the surface.
Thinner	Water.
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 1-2 hours and is fully dry in 2-4 hours. At a lower temperature and higher humidity, the drying time is longer.
Tools	Brush, roller.
Tool cleaning	Wash with water after completing work.
Additional information	
Frost resistance	None.
Storage conditions	Store and transport in undamaged containers at the temperature between +5 °C and +30 °C. Protect from freezing and direct sunlight.
Safety precautions	The product is not classified as dangerous according to CLP Regulation (EC) n° 1272/2008. Contains 1,2-benzisothiazol-3(2H)-one, 2-methylisothiazol-3(2H)-one. May produce an allergic reaction. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Do not eat or drink during the process, washing hands afterwards with suitable cleaning products. As a preventative measure it is recommended to use basic Personal Protection Equipment, with the corresponding <<CE marking>> in accordance with Directive 89/686/EC.
Waste treatment	Dispose of the contents/containers in accordance with the current legislation on waste treatment. Waste treatment methods: code 08 01 12- Waste paint and varnish other than those mentioned in 08 01 11, waste class (Regulation (EU) No 1357/2014): non-dangerous.
Density	1 kg/L.
Volume/weight	0.95 L – 2.4 L – 9.5 L
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/	