



Akrit F Silicone

Façade paint

- ✓ Paint for mineral and plastered façades
- ✓ Contains silicone
- ✓ Weather-resistant
- ✓ Dirt-resistant
- ✓ Long-term coating



Description	
Properties	<p>Acrylate water-borne façade paint.</p> <ul style="list-style-type: none"> ✓ Excellent opacity ✓ Provides excellent adhesion ✓ Can be rolled out easily on rough surface, fills small cracks, forms a uniform matt coating ✓ Dries on the surface quickl. ✓ Provides a weather-resistant coating and has good water vapour permeability due to silicone content ✓ Provides a durable coating ✓ Dirt-resistant; self-cleaning properties <p>Maximum permissible VOC content for the product (subcat c): 40 g/L; maximum VOC content in the product: <40 g/L.</p> <p>Gloss: deep matt (approximately 4) in accordance with ISO 2813</p> <p>Material classification: G₃E₃S₁V₁W₂A₀C₀ in accordance with EN 1062-1</p> <p>Water-Vapour transmission: ≤0.15m in accordance with ISO 7783-2</p> <p>Water permeability: ≤0,2 kg/(m²h^{0.5})</p>
Purpose	For major facade works.
Types of surfaces for painting	New or previously painted surfaces made of concrete, aerated concrete and asbestos-cement as well as plastered surfaces. Recommended for façade thermal insulation systems using mineral wool and polystyrene foam. Suitable for finishing surfaces that are frequently exposed to elements (for instance, socles). Recommended for use in industrial zones, seaside areas and rainy or snowy regions. Not suitable for surfaces treated with lime and silicate products (plaster or paints).
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

Quality standards and labels	<ul style="list-style-type: none"> ✓ ISO 11 998 [Paints and varnishes -- Determination of wet-scrub resistance and cleanability of coatings], 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 ✓ EN 1062-1 [Paints and varnishes. Coating materials and coating systems for exterior masonry and concrete. Classification] – standards establishing the parameters for coating materials and coating systems for exterior masonry and concrete ✓ 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 painting	<p>The surface to be painted must be carefully cleaned from peeling material, loose material, salt efflorescence, dirt, dust, grease and oils. Pressure washing or sandblasting is recommended to remove the old coating entirely and eliminate major fouling. Reinforcement and other metal elements must be cleaned from rust, coated with antirust primer immediately and cemented.</p> <p>The surfaces that get wet so often that mould can develop there must be treated with Biotol E or Biotol Spray before painting. Non-porous smooth surfaces must be sanded to provide roughness. Small cracks, cavities and holes must be filled with the non-cement Face Filler putty and painted in 3–14 days depending on the thickness of the applied putty coating. We recommend curing new concrete structures and freshly plastered surfaces for one heating season before painting. In case cement or cement-lime mortar has been used for façade repairs, the repaired surface must be cured for at least 1 month before painting.</p>
Application	<p>Stir the paint thoroughly before application. Mixing a large quantity of the product in one container is recommended for ensuring that the colour of large surfaces is even. The surface to be painted must be dry and clean, air temperature must be above +5 °C, and relative humidity must not exceed 80%.</p> <p>The paint can be diluted with water in the amount of up to 5% of its volume for the application of the first coat. Apply 2 coats with a roller or by airless spraying. Do not apply paint to surfaces heated by sun light, at high temperatures of the ambient air (above 30 °C) and in a rainy and foggy weather without using special plastic film covers for the protection from the elements.</p>
Care for the painted surface	<p>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.</p> <p>If necessary, the surface can be lightly wiped with a soft sponge or cloth approximately 48 hours after paint 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. Use Biotol E and Biotol Spray to remove mould.</p>
Colour	White
Tinting	Machine tinting according to the Eskarocolor system (bases A, TR).
Consumption	4–8 m ² /L per coat, depending on the roughness and absorption capacity of the substrate.
Thinner	Water
Drying time	At the temperature of +20°C and the relative humidity of 50%, the coat dries and the surface is ready for the application of another coat in 6–12 hours.
Tools	Brush, roller, airless spray gun (nozzle: 0.026–0.031", pressure: 150–180 bar).
Tool cleaning	Wash with soap and water after completing work.
Additional information	
Frost resistance	None
Min shelf life	3 years
Storage conditions	Store and transport in intact containers at the temperature between +5°C and +30°C. Protect from exposure to freezing and direct sunlight.
Safety precautions	The product is not classified as dangerous according to CLP Regulation (EC) n° 1272/2008. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Contains 1,2-benzisothiazol-3(2H)-one, 2-methylisothiazol-3(2H)-one, 4,5-dichloro-2-octyl-2H-isothiazol-3-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). 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.
Waste treatment	Avoid release to the environment. 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	1,5 kg/L
Volume/weight:	2,7 L – 9,5 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: http://eskaro.ee/kontaktid/main_office_contacts/</p>	