

## Akrit F Silicone

Paint for mineral and plastered facades



- ✓ Weatherproof
- ✓ Contains silicone
- ✓ Resistant to dirt
- ✓ Long lasting coating



Discription	
Properties	<p>Water-borne acrylate facade paint.</p> <ul style="list-style-type: none"> <li>✓ Covers well.</li> <li>✓ Possesses good adhesion.</li> <li>✓ Easily rolls out on a rough surface, hides small cracks, forms a uniform matte finish.</li> <li>✓ Dries quickly on the surface.</li> <li>✓ Creates a weather-resistant coating.</li> <li>✓ Has a high permeability to water vapor and good water repellency due to the silicone content.</li> <li>✓ Creates a durable coating.</li> <li>✓ Resistant to dirt, has self-cleaning properties.</li> </ul> <p>The maximum permissible VOC content for the product (subgroup C) is 40 g / l. The maximum VOC content of the product is &lt;40 g / l.</p> <p><b>Gloss:</b></p> <ul style="list-style-type: none"> <li>• Deep matte (near 4) no ISO 2813.</li> <li>• Deep matte (near 4) no EN 13 300.</li> </ul> <p><b>Classification of material:</b></p> <ul style="list-style-type: none"> <li>• G3 E3 S1 V1 W2 A0 C0 to EN 1062-1</li> </ul> <p><b>Vapor permeability (Sd):</b></p> <ul style="list-style-type: none"> <li>• ≤0.15m to ISO 7783-2.</li> </ul> <p><b>Water permeability</b></p> <ul style="list-style-type: none"> <li>• ≤0,2 кг/(м²ч0,5).</li> </ul>
Appointment	For demanding facade work.
Types of surfaces for painting	<p>New or previously painted surfaces made of concrete, aerated concrete, asbestos cement, as well as plastered surfaces. Recommended for facade thermal insulation systems ("wet" insulation) based on mineral wool and expanded polystyrene. Well suited for surfaces subject to frequent precipitation (eg plinths). Recommended for use in industrial areas, coastal areas, areas with high rainfall. Not suitable for surfaces treated with lime and silicate compounds (plaster or paints).</p>

Quality standards	<ul style="list-style-type: none"> <li>✓ EN 13 300 - standards for classifying the parameters of hiding power, degree of gloss, resistance to wet abrasion for water-borne paints and varnishes for interior walls and ceilings.</li> <li>✓ ISO 11 998, ISO 2813 - methods for measuring gloss and wear resistance parameters</li> <li>✓ EN 1062-1 - standards prescribing parameters for coating materials and coating systems for exterior stone and concrete surfaces.</li> <li>✓ VOC (Volatile Organic Compounds) - content according to European Union directive 2004/42 / EC.</li> <li>✓ The quality of products and services is guaranteed by the environmental quality management system, health and safety at work in accordance with ISO 9001: 2015; ISO 14001: 2015 and OHSAS 18001: 2007.</li> </ul>
<b>Specifications</b>	
Surface preparation before painting	The surface to be painted must be dry and thoroughly cleaned of loose material, fragile weathered coating, efflorescence, dirt, dust, grease and oils. For complete removal of old coatings and stubborn dirt, pressure washing or sandblasting is recommended. The fittings and other metal elements must be free of rust, immediately coated with an anti-corrosion primer (paint) and cemented. Frequently damp and moldy surfaces must be thoroughly mechanically cleaned before painting, treated with Biotol E or Biotol Spray, rinsed with water and dried. A dense and smooth surface must be sanded to create a roughness. Fill small cracks, cavities and gouges with Face Filler cement-free filler and paint, depending on the thickness of the applied filler layer, after 3–14 days. We recommend that new concrete structures withstand one heating season before painting. Fresh cement (and cement-lime) surfaces should be cured for at least one month prior to treatment.
Application	Stir the paint thoroughly before use. For the first coat, the paint can be thinned with water up to 5% by volume. The paint is applied by roller in 2 coats or by airless spray.
Painted surface care	The coating acquires its final wear resistance after about 4 weeks - during this time, handle the surface with care until it acquires its final hardness and wear resistance. If necessary, the surface can be lightly cleaned with a soft sponge or cloth approximately 2 days after application. For cleaning the painted surface, we recommend using water, neutral and medium alkaline detergents (pH up to 9). Do not use organic solvents, abrasive cleaning agents, or hard sponges or brushes. We recommend using Biotol E and Biotol Spray to remove mold.
Color	White
Tinting	Machine tinting according to the Eskarocolor system (base A).
Consumption	4-8 m <sup>2</sup> / l per layer, depending on the roughness and absorbency of the substrate.
Thinner / Thinner	Water
Drying time	For applying the second layer - 6–12 hours at 20 ° C and 50% relative humidity.
Tools	Brush, roller, airless spray (nozzle 0.026-0.031 ", pressure 150-180 bar).
Cleaning tools	After finishing work, wash with soap and water.
Composition	Acrylic copolymer, silicone resins, titanium dioxide (only for base A), fillers, functional additives, water. Maximum allowable VOC content for the product (subgroup C): <30 g/l (g/l). This product contains max ≤40 g/L (g/l) in VOC.
<b>Information</b>	
Frost resistance	Do not freeze
Warranty period of storage	3 years
Storage conditions	Store and transport in tightly closed packaging at temperatures between + 5 ° C and + 30 ° C. Protect from cold and direct sunlight.
Precautionary measures	In accordance with the Regulation on the Classification, Labeling and Packaging of Chemical Substances and Mixtures No. 1272/2008 (CLP Regulation), this product is not classified as hazardous. Contains 1,2-benzisothiazol-3 (2H) -one, 4,5-dichloro-2-octyl-2H-isothiazol-3-one. May cause an allergic reaction. Seek medical attention, if possible, show product packaging / labeling if possible. Keep out of the reach of children. Follow general occupational hygiene practices. In case of contact with eyes, rinse with plenty of water. Use water to clean paint-contaminated surfaces and objects. To prevent accidents, it is recommended to use basic personal protective equipment with the CE mark.
Disposal	Do not empty into drains. Avoid release to the environment. Dispose of unused paint as normal waste. Take clean, dry packaging to a collection and recycling center. Dispose of packaging, dry general and hazardous liquid waste in accordance with local regulations.
Density	1,5 kg / L.
Volume / mass	2,7 L — 9 L
The information above, which is current at the moment, in the Datasheet is based on our practical experience, as well as on our laboratory tests of products and is provided in all available to us. The information provided can be used as a guideline for product selection and application workflows. The manufacturer guarantees the conformity of products to the specified technical characteristics only if the rules for transportation, storage, preparation, preparation, use, operation, which are given in this Technical Description, are followed. The manufacturer does not have the ability to foresee and control all conditions for the use of products, as well as various factors that affect its use and further operation. Taking into account the variety of surface materials and the specific conditions of the objects on which the products are used, the Consumer must carefully check the products for their suitability for a specific object, taking into account all	

possible conditions for its use that are not specified in this Technical Description. The information provided does not relieve the Consumer from responsibility for the quality of work. In case of non-compliance by the Consumer with the requirements of the Technical Description (operating instructions), the use of products for other purposes, the Manufacturer shall not be legally responsible for any damage caused to the Consumer. The manufacturer, based on new knowledge about the product, reserves the right to amend the Technical Description in accordance with the established procedure. The text of the new edition of the Technical Description is posted by the Manufacturer on the website [www.eskaro.ua](http://www.eskaro.ua) indicating the date of introduction and the number of the new edition of the Technical Description. When a new edition of this Technical Description is released, the previous edition becomes invalid and is removed by the Manufacturer from the site. Additional information can be obtained from a representative of the Manufacturer or on the website [www.eskaro.ua](http://www.eskaro.ua)

Edition of the Technical Description No. 01 dated 22/12/2021.