

## Estella

Interior paint of a single layer



- ✓ Excellent opacity: "one coat" paint
- ✓ Snow- white, deep-matt coating
- ✓ Reinforcing fibers
- ✓ EU Ecolabel



Description	
Properties	<p>Deep-matt acrylate water-borne paint for dry indoor walls and ceilings.</p> <ul style="list-style-type: none"> <li>✓ Excellent properties for indoor use: minimum content of hazardous substances and reduced content of volatile organic compounds (VOC), maximum permissible EU VOC content for the product (subcat a) - 30 g/L, maximum VOC content in the product &lt;10 g/L</li> <li>✓ EU Ecolabel number EE/044/001. EU Ecolabel confirms that this product has the most environmentally friendly properties, the minimum concentration of hazardous substances and the content of volatile organic compounds is reduced. More information: <a href="http://ec.europa.eu/environment/ecolabel/">http://ec.europa.eu/environment/ecolabel/</a></li> <li>✓ Provides a high level of opacity due to the modern technology which allows the titanium dioxide pigment to be replaced (the production of titanium dioxide is associated with high levels of harmful environmental emissions)</li> <li>✓ Easy applications without dripping or splatter; easy to level out</li> <li>✓ Economical. Recommended for quick interior renovation and for working on large objects</li> <li>✓ The coating does not crack when applied in a thick layer and covers hairline cracks well because of the special reinforcing fibers</li> <li>✓ Wash resistance class II in accordance with EN 13300</li> <li>✓ Almost odourless</li> <li>✓ The paint does not give off harmful substances into the air and has been classified as emission class M1</li> <li>✓ Dries fast</li> <li>✓ Can be tinted</li> </ul>

	<p><b>Gloss:</b></p> <ul style="list-style-type: none"> <li>✓ Deep-matt in accordance with EN 13300</li> <li>✓ group 6 in accordance with RYL 2012</li> </ul> <p><b>Wash resistance:</b></p> <ul style="list-style-type: none"> <li>✓ class 2 in accordance with EN 13300</li> <li>✓ group 313 of painting regulations in accordance with RYL 2012</li> </ul> <p><b>Opacity:</b></p> <ul style="list-style-type: none"> <li>✓ class 1 in accordance with EN 13300</li> </ul>
Purpose	Painting walls and ceilings in dry residential and office spaces (children's playrooms, rooms in childcare facilities, studies, living-rooms, bedrooms, offices, reception and meeting halls, hotels, hospitals, nursing homes, department stores, restaurants, public institutions etc.). Ideal for painting large areas. Not suitable for painting floors, doors and furniture.
Types of surfaces for painting	Surfaces previously painted with latex, alkyd or oil-base paints or new surfaces made of concrete, aerated concrete, gypsum board; brick; surfaces finished with putty or plastered and surfaces covered with glass fibre wallpaper or other rolled finishing materials. For interior use.
Quality standards and labels	<ul style="list-style-type: none"> <li>✓ 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</li> <li>✓ RYL – construction quality standard for finishing commonly followed in the EU area; describes coating materials, using generally accepted standards, for proper quality assurance in construction.</li> <li>✓ VOC (volatile organic compounds) – content in accordance with the European Union directive 2004/42/CE</li> <li>✓ 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</li> <li>✓ EU Ecolabel – The EU Ecolabel is the official ecolabel of the European Union. Ecolabel is a voluntary label, assigned to products with a minimal environmental impact throughout their life cycle - from raw materials production, from use to disposal; testifies to the safety of products and attentive attitude of the manufacturer to the issues of environmental protection. Ecolabel allows products to be distinguished from other similar items that have a greater negative impact on the environment. An ecolabel is issued by an impartial institution to a product which corresponds to the ecological criteria of the ecolabel. More information: <a href="http://ec.europa.eu/environment/ecolabel/">http://ec.europa.eu/environment/ecolabel/</a></li> </ul>
<b>Product specifications</b>	
Surface preparation before painting	The surface to be painted must be carefully cleaned from loose or peeling material, dirt, grease and dust. If mould removal is necessary, use Biotol E or Biotol Spray Sandpaper durable alkyd substrates until they are matt and remove the dust thoroughly. If the surface is very dirty, wash it with EasyClean. Use a putty from the FILLER line to fill cracks, holes and uneven areas. Sand the filled surface to make it even and remove sanding dust. Prime filled surfaces with Aquastop or Tiefgrund moisture barrier to reduce porosity. Follow the product instructions for use.
Application	Stir the paint thoroughly before application. Mixing tinted paint in one container is recommended. Apply with a roller or spray gun at the temperature between +10 °C and +25 °C and relative air humidity below 80%. Apply the paint evenly. Contrast substrates may require a second layer. When using a spray gun dilute the paint with water in the amount of 5% until it reaches working viscosity. Try to maintain a wet edge in the process of painting.
Care for the painted surface	The coating reaches its peak wash resistance in 3...4 weeks; treat the surface with care until its hardness and wash resistance have reached their peak levels. We recommend using water and neutral or mildly alkaline detergents (pH below 9) and a soft washcloth or microfiber cloth for cleaning. Do not use organic solvents, abrasive detergents or stiff brushes and rough sponges. Excessive rubbing may make the surface glossy. Wipe the surface dry after wet cleaning.
Colour	White
Tinting	Machine tinting according to the Eskarocolor system (base A).
Consumption	Consumption on the absorbing surface of 8...10 m <sup>2</sup> /L, consumption of non-absorbent surface of 11...14 m <sup>2</sup> /L. For painting 1 m <sup>2</sup> s required approximately 100...150 ml of paint, depending on the surface. Minimize waste of paint by calculating the pre-required amount using an online calculator <a href="http://eskaro.ee/products/calc/">http://eskaro.ee/products/calc/</a> .
Thinner	Water
Drying time	At the temperature of +20 °C and the relative humidity of 80%, the surface is ready for the application of another coat in 1...1,5 hours. The surface is fully dry in 12 hours.
Tools	Roller, airless spray gun (nozzle: 0.017–0.021').
Tool cleaning	Wash with soap and water after completing work.
<b>Additional information</b>	
Frost resistance	None
Min shelf life	3 years

Storage conditions	Store and transport in a tightly sealed container at the temperature between +5...30 °C. Protect from exposure to freezing and direct sunlight.
Safety precautions	The product is not classified as hazardous 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, 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. Keep out of reach of children. When operating, follow working safety standards and requirements. When spraying wear clothes, goggles, respirator and work in a well-ventilated room. Wash contaminated surfaces and used items using water. As a preventative measure it is recommended to use basic Personal Protection Equipment
Waste treatment	Avoid release to the environment. Recover unused paint for re-use. Reuse of paint can effectively minimise the products' life cycle environmental impact. 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	1,46 kg/L
Volume/weight:	0,9 L – 2,7 L – 9 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: <a href="http://eskaro.ee/kontaktid/main_office_contacts/">http://eskaro.ee/kontaktid/main_office_contacts/</a></p>	