



Element

Paint for radiator

- ✓ Heat-resistant 120 °C
- ✓ Prevents rusting
- ✓ Does not discolour to yellow
- ✓ Water-borne

Description

Properties	<p>Water-borne paint for radiator.</p> <ul style="list-style-type: none"> ✓ Acrylate enamel ✓ Covers very well and creates a durable surface ✓ High decorative properties. Provides excellent levelling: creates a smooth even coating without stripes when applied with a brush ✓ Contains a flash rust inhibitor to prevent rust from appearing when metal surfaces are painted ✓ The painted surface can withstand heating to 120 °C ✓ Does not discolour to yellow with time ✓ The paint can be applied on warm radiators (up to 45 °C) ✓ The painted surface can withstand frequent wet cleaning with detergents <p>Maximum permissible EU VOC content for this product (subcat. d): 130g/L; maximum VOC content in the product <130g/L.</p> <p>Gloss:</p> <ul style="list-style-type: none"> • Semi-matt in accordance with EN 13300 <p>Wash resistance:</p> <ul style="list-style-type: none"> • Class 1 in accordance with EN 13300 (ISO 11 998)
Purpose	For painting new heating radiators or radiators previously painted with water-dispersible, oil-based or alkyd coating products; wooden and primed metal parts and items indoors. Do not use for painting floors, stairs or items used in outdoor conditions.
Types of surfaces for painting	Primed or previously painted metal surfaces and wooden surfaces.
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. ✓ 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	The surface to be painted must be degreased and cleaned from peeling paint, dirt and dust; it must also be dry. We recommend using the Katto Cleaner detergent for cleaning metal radiators. If the surface is very dirty or greasy, clean it with the EasyClean. Sandpaper the surfaces previously painted with enamel or oil-bound paint until they are matt. Use the OPS PRO product for the removal of old varnish coatings if necessary. Sand previously painted metal surfaces, clean them from rust and peeling paint and treat with and anticorrosion primer. Pre-treat new metal surfaces with an anticorrosion primer.
Application	Stir the paint thoroughly before application. Mixing a sufficient quantity of the tinted paint from several cans in one container is recommended for ensuring that the colour of large surfaces is even. Apply 1-2 coats with a brush or roller at the temperature between +10 °C and +25 °C and relative humidity not exceeding 80%. Application on warm radiators (up to 45 °C) is acceptable.
Care for the painted surface	The coating reaches its peak wash resistance in about 4 weeks; in the meantime, 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 paint application. We recommend using water and neutral or medium alkaline detergents (pH below 9) for cleaning. Do not use organic solvents, abrasive cleansers and hard scrubbing brushes or sponges. Hard rubbing can make the surface glossy.
Colour	White.
Tinting	Machine tinting according to the Eskarocolor system (base A).
Consumption (one layer)	6–10 m ² /L.
Thinner	Water.
Drying time	At the temperature of +23 °C and the relative humidity of 50%, the surface is dust-dry in 1,5 – 2 hours and ready for the application of another coat in 5–6 hours. If the temperature is lower and the humidity is higher, the drying takes longer accordingly. The paint coating reaches its peak hardness and wash resistance in about four weeks.
Tools	Brush, roller.
Tool cleaning	Clean the tools with water after completing work.
Additional information	
Frost resistance	Not frost-resistant.
Storage conditions	Store in a tightly closed container 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 hazardous according to CLP Regulation (EC) No 1272/2008. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. Keep out of reach of children. If medical advice is needed, have product container or label at hand. When operating, follow working safety standards and requirements. 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	1,2 kg/L.
Volume/weight:	0,45 L - 0,9 L – 2,7 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://eskaro.ee/en/contact/>