



## Floor Aqua

Water-borne paint for floors

- ✓ Dries fast
- ✓ Durable
- ✓ Can be tinted



Description	
Properties	<p>Water-borne acrylate paint for concrete, wooden and wood fiber board floors in residential and commercial indoor areas.</p> <ul style="list-style-type: none"> <li>✓ Spreads evenly on the surface, forming a dense glossy coating</li> <li>✓ Has excellent opacity, and the resulting coating is wear-resistant and impact-resistant</li> <li>✓ Dries fast</li> <li>✓ No unpleasant smell</li> <li>✓ The surface is resistant to washing and exposure to household chemicals</li> </ul> <p>Maximum permissible EU VOC content for the product (subcat i): 140 g/L. Maximum VOC content in the product &lt;140 g/L</p> <p><b>Gloss:</b></p> <ul style="list-style-type: none"> <li>✓ gloss (approximately 70) in accordance with EN 13300</li> </ul>
Purpose	<p>For painting concrete, wooden and wood fiber board floors in residential and commercial indoor areas. Recommended for floors that endure moderate traffic in dry and wet rooms.</p> <p>Can also be used for the maintenance painting of floors previously coated with alkyd, acrylate or epoxy paints and varnishes. Not recommended for floors in industrial indoor areas, garages or car-washing facilities.</p>
Types of surfaces for painting	New and previously painted concrete, wooden and wood fiber board floors. 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 ceiling.</li> <li>✓ 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.</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> </ul>
Product specifications	

Surface preparation before painting	<p><b>Concrete floors.</b> Freshly cast concrete surface must cure for at least one month before varnishing and must demonstrate sufficient hardness and low moisture content (below 4%). Remove the loose top layer (so-called lime milk) with a grinder or power grinder, and then remove dust thoroughly. Fill cracks, holes and chips with a putty meant for repairing concrete floors. We recommend taking actions to make the surface of smooth cast-in-place concrete rougher. Clean previously painted floors from peeling paint, dirt, oil, grease and dust. Before application on previously painted surfaces, make a swatch on a small surface patch to check that Floor Aqua does not have a negative effect on the old coating.</p> <p><b>Wooden floors.</b> The surface to be painted must be dry (wood moisture content must not exceed 18%) and cleaned from dirt, dust, grease, oil and peeling old paint. Sand the surface, especially if it smooth and dense, until it is matt and remove dust. Before application on previously painted surfaces, make a swatch on a small surface patch to check that Floor Aqua does not have a negative effect on the old coating.</p>
Application	Stir the paint thoroughly before application. When using tinted paint, make sure to tint the entire amount of the product you will need in one container. Prime the floors with the paint diluted by 10–20%. Apply the top coating in 2–3 thin coats of undiluted paint with a short-piled roller or synthetic brush. Apply the paint, letting it dry between the coats for 5–7 hours, at the air and surface temperature between +10 °C and +25 °C and relative air humidity below 80%. Make sure to maintain a wet edge as you paint, and do not let the paint dry too fast. Paint wooden board floors along the grain. If any repairs are needed, wait until the paint has fully dried. Do not perform the application in direct sunlight or at temperatures higher than specified to ensure coating quality.
Care for the painted surface	The surface can be used in about 24 hours but will reach its peak hardness and wash-resistance in 4 weeks, so vigorous rubbing should be avoided in this period. Heavy items and rugs can be placed on the floor approximately one week after painting. Clean the surface with a soft brush or cloth, using neutral or mildly alkaline detergent solutions. Do not use abrasive cleansers and hard scrubbing brushes or sponges. The painted surface is resistant to oils, gasoline, White-Spirit, and household chemicals. The surface is not resistant to potent solvents such as nitro solvents or acetone.
Colour	White
Tinting	Machine tinting according to the Eskarocolor system (bases A, TR).
Consumption (each coat)	6–8 m <sup>2</sup> /L - concrete floors. 8-11 m <sup>2</sup> /L - Wooden floors.
Thinner	Water
Drying time	At the temperature of +20...+23 °C and the relative humidity of 50%, the surface is ready for the application of another coat in 5...7 hours and is fully dry in 12 hours. If the temperature is lower and the humidity is higher, the drying takes longer accordingly. The floor can withstand light loads after 24 hours, and peak resistance is reached in 1–2 weeks. Do not lay carpet flooring during this period. Do not perform wet cleaning during 4 weeks.
Tools	Roller, brush
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 undamaged containers at the temperature between +5...35 °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. 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 use in paint spraying equipment. Do not eat or drink during the process, washing hands afterwards with suitable cleaning products. In case of paint contact with eyes, wash the eyes with plenty of water. 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	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:	0,9 L – 2,7 L - 9L
<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>	