



## Mööblilakk 15, Mööblilakk 40

Water-borne acrylate varnish for furniture

- ✓ Semi-matt / Semi-glossy
- ✓ Resistant to scratching
- ✓ Does not discolour to yellow
- ✓ Protects the surface from moisture and dirt
- ✓ Can be tinted
- ✓ Suitable for children's furniture and toys



Description	
Properties	<p>Water-borne acrylate varnish for furniture and other indoor wooden surfaces.</p> <ul style="list-style-type: none"> <li>✓ Maintains and emphasises the natural beauty of the wood by providing a transparent gloss coating</li> <li>✓ Easy to apply; spreads evenly over the surface</li> <li>✓ Does not leave streaks when applied to vertical surfaces</li> <li>✓ Dries and reaches peak hardness quickly</li> <li>✓ Suitable for children's furniture and toys (accordance with EN 71-3)</li> <li>✓ Durable. Withstands mechanical loads and extensive use</li> <li>✓ Resistant to wear and scratching</li> <li>✓ Forms a coating which is resistant to washing with household detergents</li> <li>✓ Odourless</li> </ul> <p>Maximum permissible EU VOC content for the product (subcat e): 130 g/L. Maximum VOC content in the product &lt;130 g/L</p> <p><b>Gloss:</b></p> <ul style="list-style-type: none"> <li>✓ semi-matt (approximately 15 (60°) in accordance with EN13300</li> <li>✓ semi-gloss (approximately 40 (60°) in accordance with EN13300</li> </ul>
Purpose	<p>To be used for furniture (tables, chairs, shelves, etc.) and other wooden surfaces (panel walls, wooden ceilings, doors, window frames, baseboards, toys, plywood and wood veneer products, etc.) and for the protection of painted or stained surfaces.</p> <p>Do not use for treating floors or steam rooms.</p>
Types of surfaces for varnishing	Wooden surfaces.
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>✓ 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> </ul>

	<ul style="list-style-type: none"> <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>
<b>Product specifications</b>	
Surface preparation before varnishing	<p>The surface must be clean and dry. Wood moisture content must not exceed 12%.</p> <p>Previously untreated surfaces. Clean the surface from dirt, dust or grease. Before application, spray wooden surfaces with water, let them dry and sand the wood fibers which have risen.</p> <p>Previously varnished surfaces. Sand thoroughly until the surface is matte. Fully remove peeling old coating. Use the OPS Pro product for the removal of old varnish coatings if necessary. Then prepare the surface in the same way as untreated surfaces.</p>
Application	<p>Stir the varnish thoroughly before application and keep stirring it regularly during the working process to spread tinting pastes and the matt agent evenly.</p> <p>If necessary, the varnish can be diluted with water in the amount of 20% of its volume for the first coat. Application in the conditions of exposure to direct sunlight, draughts and high temperature can cause surface defects.</p> <p>We recommend applying 2–3 coats of varnish along the grain without stopping from one edge of the surface to the other at the temperature between +10°C and +27°C and at relative humidity not over 80%.</p> <p>Sand the surface slightly and remove dust before applying another coat.</p> <p>The colour of the surface coated with tinted varnish depends on the species and hue of the wood and the number of varnish coats. Before applying tinted varnish, we recommend making a swatch on a separate board to check the tint.</p>
Care for the varnished surface	<p>The coating reaches its peak hardness in about 3 weeks; in the meantime, 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 varnish application.</p> <p>We recommend using water and neutral or medium alkaline detergents (pH below 9) for cleaning.</p> <p>Do not use organic solvents, abrasive cleansers and hard scrubbing brushes or sponges.</p> <p>The coating is resistant to solutions of detergents in water, to oils and greases, and exposure to weak solvents (gasoline, white spirit). Make sure to remove stains from coffee, tea, fruit juices and other colouring liquids immediately!</p>
Colour	White, transparent after drying
Tinting	Machine tinting according to the Eskarocolor system
Consumption	8-10 m <sup>2</sup> /L each coat
Thinner	Water
Drying time	Dust-free drying time: 0.5 hour; at the temperature of +20 °C and the relative humidity of 65%, the surface is ready for the application of another coat in 2...3 hours. If the temperature is lower and the humidity is higher, the drying takes longer accordingly. The varnish coating reaches its peak hardness and durability in about three weeks. In the meantime, avoid loading the surface, vigorous cleaning or contact of the surface with hot or sticky objects. At lower temperature and higher humidity drying will take longer.
Tools	Varnish brush, varnish roller.
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, 2-methylisothiazol-3(2H)-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-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 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, with the corresponding <<CE marking>> in accordance with Directive 89/686/EC
Waste treatment	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	1,03 kg/L
Volume/weight:	0,45L - 0,9 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>	