



Parketilakk SE 60


Urethane alkyd varnish for wooden and concrete floors

- ✓ Semi-gloss
- ✓ Durable
- ✓ Protects from mechanical damage



Description	
Properties	<p>Urethane alkyd semi-gloss varnish for indoor wooden surfaces.</p> <ul style="list-style-type: none"> ✓ Easy application: spreads evenly, forming a smooth semi-matt surface. ✓ Provides a hard durable coating, which is especially resistant to wear. ✓ Excellent resistance to washing and exposure to household chemicals. ✓ Protects the floor from wear and dirt. ✓ Contains highly purified and low aromatic solvents <p>Maximum permissible EU VOC content for the product (subcat i): 500 g/L. Maximum VOC content in the product < 500 g/L</p> <p>Gloss:</p> <ul style="list-style-type: none"> ✓ semi-gloss (approximately 60) in accordance with ISO 2813;
Purpose	<p>Decorative and protective varnish finishing of indoor wooden surfaces. Parquet and wooden floors, wooden stairs, furniture elements and other woodwork. Also recommended for the finishing of concrete floors (varnishing, dust prevention). The varnish is not meant for steam rooms.</p>
Types of surfaces for varnishing	<p>New or previously varnished wooden surfaces, concrete floors. .</p>
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. ✓ 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. ✓ 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 OHSAS 18001:2007.
Product specifications	

Surface preparation before varnishing	<p>Wood moisture content must not exceed 18%. Perform application at the temperature between 15 °C and 25 °C, relative humidity between 40% and 75%, and varnish temperature between 18 °C and 25 °C.</p> <p>Do not perform the application in direct sunlight, at high temperatures and in case of exposure to draughts. Clean the surface from dirt, grease, oils, silicone or wax.</p> <p>Use White-Spirit to wipe new hardwood surfaces (oak, beech).</p> <p>Dampen rough surfaces, using a spray, let them dry and sand off the fibres of wood raised by dampening.</p> <p>Before finishing previously varnished surfaces, make a varnish swatch on a small surface patch to check that the materials are compatible.</p> <p>Previously varnished surfaces do not require preliminary priming; they need to be thoroughly cleaned from old peeling varnish, carefully sanded and cleaned from dust.</p> <p>Use coarse sandpaper and apply firm pressure for the first sanding; make sure to sand the surface as smooth as possible.</p> <p>Use fine sandpaper and apply low pressure for the last sanding.</p> <p>Sanding will remove separate fibres and improve the adhesion of the following coats.</p> <p>Sand the surface along the grain of the wood or in the direction of the light from the window.</p> <p>Use a vacuum cleaner to carefully remove any dust from the floor, baseboards, windows and radiators after sanding. Then wipe the surface with a clean damp non-pile cloth.</p> <p>For priming new non-painted surfaces, dilute the varnish with White-Spirit in the ratio of 5:1.</p> <p>Freshly cast concrete surface must cure for at least one month before varnishing and must demonstrate sufficient hardness and low moisture content (below 4%). Concrete floors must be cleaned from dirt, oil or grease before varnishing. Remove the loose top layer (so-called lime milk) with a steel brush or power grinder, and then remove dust thoroughly. Fill cracks, holes and chips with a putty meant for repairing concrete floors.</p>
Application	<p>Before application and in the process of working, stir the varnish thoroughly but carefully (to make sure you do not cause air bubbles to form in it). Stirring ensures that the gloss of the varnish coating will be even when it dries.</p> <p>Apply 2 coats of varnish on the surface along the grain of the wood or in the direction of the light from the window. The number of varnish coats depends on the porosity of the wood and the instrument you use.</p> <p>Sand the surface with fine sandpaper (120–150) and remove the dust before applying each following coat on the new surface that have not been previously painted.</p> <p>Apply finishing varnish on previously varnished surfaces in thin coats without priming.</p> <p>Only apply each following varnish coat after the previous coat has fully dried.</p> <p>To check the tint, we recommend making a varnish swatch on a separate board as the final tint of the coating depends on the species of wood (exotic or unknown wood species can change their colour or get stains), the initial hue and the number of varnish coats.</p> <p>If tinting is necessary, you can use the decorative wood protecting coating Balance (in supplied colours or tinted according to the EskaroColor system) as the first coat. Use the colourless Parketilakk SE varnish for the following coats.</p> <p>Hardwood species should be used for surfaces exposed to mechanical impacts or requiring high durability (for example, floors). Softwood species (spruce, pine, lime tree etc.) are likely to suffer deformation even after varnishing.</p> <p>To prime concrete floors, dilute the varnish with White-Spirit in the volume ratio of 3:1 for the first coat. Cover the primed surface with two more coats of undiluted varnish, letting it dry between coats for at least 24 hours. Attention! The varnish might slightly alter the saturation of surface colour. Make sure the working area is well-ventilated, but with no draughts that can cause surface defects. In a dry and hot climate, turn down the ventilation to prevent the paint from drying too fast and avoid lap marks.</p>
Care for the varnished surface	<p>As the coating reaches its peak hardness and durability a month after varnish application, avoid using detergents or vigorous cleaning of the freshly varnished surface. If necessary, the coating can be lightly wiped with a soft moist cloth during this period.</p> <p>Use clean water and a soft cloth to clean the surface from impurities; if necessary, use neutral (pH 6–8). Rinse the surface thoroughly with clean water after cleaning and dry it.</p>
Colour	Colourless
Consumption	8-12 m ² /L.
Thinner	White-Spirit
Drying time	Dust-free drying time: 2 hours; at the temperature of +20 °C and the relative humidity of 50%, the surface is fully dry in 24 hours. The previously sanded surface can be varnished again in 24 hours. The drying time is longer at lower temperature and higher humidity. Allow 1 week before placing heavy objects or carpet on the varnished surface. The surface will reach its peak wash-resistance in 4 weeks.
Tools	<p>Roller, brush, padded varnish applicator.</p> <p>When choosing a roller to apply the varnish, always use a clean dry roller without loose pile. Even if you use a new instrument, remove excess pile and loose fibres first (with scotch tape or a comb, for example).</p> <p>When applied with an applicator, little of the varnish is absorbed by the wood, which results in its lighter colour.</p> <p>The blade of the applicator must be flexible enough to follow the roughness of the floor and sufficiently sharp for the applicator to act as a knife and smooth down protruding wood fibres.</p> <p>A brush used for varnish application must be wide with well-fastened natural or synthetic bristles.</p>
Tool cleaning	Wash with White-Spirit after completing work.
Additional information	
Frost resistance	Frost-resistant.
Min shelf life	5 years
Storage conditions	Store and transport in undamaged containers at the temperature up to +30 °C. Protect from direct sunlight. Keep cool.

Safety precautions	 <p>Warning. May cause an allergic skin reaction. Contains: cobalt bis(2-ethylhexanoate) (CAS: 136-52-7). Repeated exposure may cause skin dryness or cracking. Contains Butan-2-one oxime. May produce an allergic reaction. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. If medical advice is needed, have product container or label at hand. Keep out of reach of children</p>
Waste treatment	<p>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 11*- Waste paint and varnish containing organic solvents or other dangerous substances; waste class (Regulation (EU) No 1357/2014): dangerous.</p>
Density	0,9 kg/L.
Volume/weight:	1 L – 2,5 L – 10L
<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: http://eskarо.ua/kontakty_ukr/</p>	