



## Unica Super 20 - Urethane Alkyd Lacquer, semi-matt

Description	Urethane alkyd lacquer. Contains UV protective agent which slows down the yellowing effect caused by sunlight.
Product features	Unica Super 20 is suitable for application on interior and exterior wooden surfaces. Tinted product gives better protection against sunlight than untinted product.
Recommended uses	Boats, furniture and floors that are subject to light mechanical stress.



### TECHNICAL DATA



Base paints	EP
Colour Range	Available in the colours of Interior Wood Stains and Lacquers and Valtti colour card. Make a trial application to ensure that the colour is correct. If the lacquer is too dark, it can be lightened with colourless Unica Super or White Spirit 1050.
Gloss grade	Semi-matt
Coverage	8-10 m <sup>2</sup> /l per coat.
Can sizes	0.225 l, 0.9 l, 2.7 l and 9 l
Thinner	White Spirit 1050
Application method	Brush or spray. For airless spray application, use a nozzle 0.009" - 0.013" (0.230 - 0.330 mm). Thinning: White Spirit 1050
Drying time at 23°C and 50% relative air humidity	Dust dry after 1 hour, touch dry after 2 hours, recoatable after 6 hours. The next coat can be applied when the surface is dry to handle. Final hardness after 4 weeks depending on ventilation, temperature of the air, relative humidity of the air and thickness of the paint film.
Solids volume	38 %.
Density	0.9 kg/l, ISO 2811.
Storage	Unaffected either by cold storage or transport. The lacquer easily forms a skin if the can is badly closed or partly used.

### APPLICATION DETAILS

Application conditions	The surface to be treated must be dry. The temperature of the air has to be at least +5 °C, and the relative humidity of the air below 70 % during application and drying of the surface. Do not work in strong sunlight or damp and cold weather. Plan the work so that the lacquer film will have enough time to dry before evening dew.
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### Preparation

#### Untreated surface:

Remove dirt and dust from new wooden surfaces. Wipe hardwood surfaces with White Spirit before treatment. Always prime bare exterior wooden surfaces with Valtti Base priming oil prior to applying lacquer.

#### Previously treated surface:

Wash down the surface with Cleaning Agent (Maalipesu) and rinse carefully with water. Remove old/loose lacquer with scraper. Sand down surface and remove the sand dust.

### Lacquering

Stir the lacquer well before use and frequently during use. Prime new surfaces with Unica Super 90 gloss thinned with 20 % White Spirit. If you want a coloured surface, tint the priming lacquer to the same colour with the finishing lacquer. Finish evenly by applying 1-2 thin coats of unthinned lacquer. Apply evenly 1-2 thin coats of unthinned lacquer on previously treated surfaces without priming. Sand down lightly between each coat.

### Cleaning of tools

Clean the tools with White Spirit 1050 or with Tikkurila Pensselipesu (Tool Cleaner).

### Maintenance instructions

Not earlier than 1 month after treatment: Clean the surface with neutral cleaning agent (pH 6-8) using smooth brush, sponge or cleaning cloth. Clean very dirty surfaces with lightly alkalic cleaning agent (pH 8-10) using e.g. cleaning cloth, mop or sponge. Rinse the surface carefully with water.

### Maintenance treatment

The surface achieves its final hardness and durability after few weeks (1 month) under normal conditions, therefore the surface should be handled with care during that time. If the surface has to be cleaned soon after treatment, use smooth brush, damp cleaning cloth or mop.

Observe the condition of the exterior surface and recoat when necessary. Longer maintenance interval can be obtained with a tinted product compared to a colourless product. Surfaces lacquered with Unica Super can be maintenance lacquered with Unica Super or same kind of solvent-borne lacquer.

### EU VOC 2004/42/EC-limit value

(A/i)500 g/l. Unica Super VOC max. 500g/l.

## HEALTH AND SAFETY LABELLING

according to Regulation (EC) No. 1272/2008

Contains: Naphtha, hydrotreated heavy FLAMMABLE. HARMFUL TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT. Use only in well-ventilated areas. Do not breathe vapour/spray. Do not empty into drains. If swallowed, seek medical advice immediately and show this container or label. Keep out of the reach of children. Contains ethyl methyl ketoxime. May produce an allergic reaction. A Safety Data Sheet is available on request.


 [Safety Data Sheet - UNICA SUPER 20](#)

## ENVIRONMENTAL and WASTE DISPOSAL

Avoid spillage into drains, water systems and soil. Recycle empty, dry cans or dispose them of in accordance with local regulations. Destroy liquid waste according to the local regulations for hazardous waste. Risk of self-ignition!



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Cleaning cloths or sanding dust containing the product can create fire by self-ignition. Waste like this should be collected and stored in water before disposal, or dried preferably outdoors or incinerated immediately.  [Ympäristöseloste](#)

### TRANSPORT

ADR: 3 III (drums/vessels < 450 litres: not subject to ADR because of high viscosity)

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