

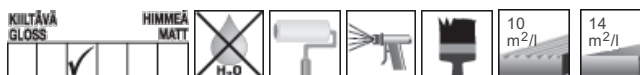


Unica Semi-gloss Enamel

Description	Special alkyd enamel paint.
Product features	<p>Semi-gloss solvent based enamel for metal, wood and other composite surfaces. Unica semi-gloss enamel offers high levels of durability and impact resistance.</p> <p>For interior and exterior painting of metal and wood furniture. Suitable also on several plastic surfaces such as fiberglass and plastic boats (surfaces above the water line). See instructions.</p>
Recommended uses	Furniture, machinery, vehicles, boats, tools etc.



TECHNICAL DATA



Base paints	A and C
Colour Range	Tikkurila Symphony 2436 colour card, Feel the Colour and Feelings chips.
Gloss grade	Semi-gloss
Coverage	10-12m ² /litre per coat for smooth wooden surfaces. 12-14m ² /litre per coat for metal and plastic surfaces.
Can sizes	Base paints A and C 0,225 l, 0,9 l, 2,7 l, 9 l. Standard colour Aluminium available in 1/3 l, 1 l cans.
Thinner	White Spirit 1050 and Spray Thinner 1032
Application method	<p>Thinner: White Spirit 1050 or Spray Thinner 1032</p> <p>Methods: brush, short pile roller or spray.</p> <p>For airless spray: use a 0.009" – 0.013" (0.230 – 0.330mm) spray tip and thin by 5-20 vol-% with Spray Thinner 1032.</p> <p>For conventional spray: use a 1.4mm – 1.8mm fluid nozzle and thin by 25-35 vol-% with Spray Thinner 1032 (DIN4 18-25 s).</p> <p>Note: When applying Unica Special Alkyd Paint by spray the dry paint film should not exceed 40µm.</p>
Drying time at 23°C and 50% relative air humidity	Dust-dry after 2 hours and recoatable after 16 hours.
Wash resistance	Good with normal detergents (SFS 3755)
Heat resistance	120°C, light shades may yellow slightly at temperatures >80°C, ISO 4211-3.
Chemical resistance	Withstands cleaning detergents, mild alkalines and mild acids. Withstands turpentine, white spirit and denatured alcohol. Does not withstand e.g. thinner. Withstands lubricating oils and greases. Splashes of fuel to be wiped off immediately.
Solids volume	approx. 42 %
Density	Density: 0.9 – 1.2 kg/l, depending upon the colour.



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Storage

Unaffected by cold storage.

APPLICATION DETAILS

Application conditions

All surfaces to be painted must be dry, the temperature of the air at least +5°C, and the relative humidity of the air below 80%.

Preparation

Unpainted surfaces:

Clean surfaces from dirt, dust, grease and oil. Remove possible white rust from galvanized surface by brushing. Clean plastic surface with a solvent, e.g. Thinner 1029 or other denatured ethanol. Sand the surface and dust off. Due to the various qualities of plastic the effect of solvent and adhesion of the paint should be tested prior to painting the whole surface. Prime wood surfaces with Jehu or Otex. Prime metal surfaces with Rostex Super anticorrosion primer. Aluminium surfaces are roughened prior to priming.

Previously painted surfaces:

Wash down with Maalipesu detergent and rinse carefully with water. Remove loose paint with a scraper and sand the whole surface. Dust off. Fill holes and cracks with Lacquer Putty. Sand filled spots and dust off. For worn out wood surfaces apply Jehu or Otex and for metal surfaces Rostex Super anticorrosion primer as an undercoat.

Painting

When you paint with bright red, yellow or orange colour, prime wood surfaces with Jehu or Otex tinted to the same colour. Zinc-coated, aluminium and steel surfaces should be primed with Rostex Super, light grey.

Stir the paint thoroughly and thin if necessary with White Spirit 1050 in brush application and with Spray Thinner 1032 in spray application. Apply one or two coats by brush, roller or spray.

Cleaning of tools

Clean tools immediately after use with White Spirit 1050 or Tikkurila 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.

The surface achieves its final hardness and durability after approx. 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.

HEALTH AND SAFETY LABELLING

according to Regulation (EC) No. 1272/2008

Contains: Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) FLAMMABLE. HARMFUL TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT. Do not breathe




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vapour/spray. Use only in well-ventilated areas. If swallowed, seek medical advice immediately and show this container or label. Do not empty into drains. Keep out of the reach of children. Contains ethylmethyletoxime and cobalt octoate. May produce an allergic reaction. A Safety Data Sheet is available on request.

 [Safety data sheet](#)

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.  [Ympäristöseloste](#)

TRANSPORT

ADR: Road transport: Drums/vessels < 450 litres: not subject to ADR because of high viscosity. Sea transport: Drums/vessels < 30 litres: Transport in accordance with paragraph 2.3.2.5 of the IMDG Code.

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