



TIKKURILA

# PATIO PIHAKALUSTEMAALI

WOOD AND METAL GARDEN FURNITURE / SEMI-GLOSS

**DESCRIPTION**

Acrylate paint

**RECOMMENDED USES**

For wooden or metal garden furniture.

**PRODUCT FEATURES**

Suitable for untreated, previously painted or lacquered surfaces and heat-treated and pressure-treated wood.

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TECHNICAL DATA	
<b>Base paints</b>	A BASE, C BASE
<b>Colour Shades</b>	<p><b>Color cards:</b>            Facade 760 colour collection, Wooden facades.            White A-base paint can be used as such or tinted according to Tikkurila Wooden Facades colour card. Also colours from Symphony colour card. C-base is colourless and has always to be tinted before use. Tinted product can not be changed.</p>
<b>Gloss</b>	Semi-gloss.
<b>Coverage</b>	7-9 m <sup>2</sup> /l.
<b>Can sizes</b>	A BASE: 0.225 l, 0.9 l C BASE: 0.225 l, 0.9 l
<b>Application method</b>	<p>Synthetic fiber brush or short-napped roller, smoothing with brush</p> <p>Conventional spray:</p> <p>-nozzle 1.4-1.8 mm, thinning 0-10 vol-%</p> <p>Airless spray:</p> <p>-nozzle 0.009"-0.013", thinning 0-5 vol-%</p>
<b>Drying time</b>	<p>Dust dry in 0.5 hours. Recoatable the following day. Ready to use hardness after 2-3 days.</p> <p>The surface is completely cured and has achieved its resistance properties after approx. 2 weeks.</p> <p>At lower temperatures and during damp weather the drying time is longer.</p>
<b>Density (kg/l)</b>	approx. 1.20 kg/l depending on colour, ISO 2811.
<b>Weather resistance</b>	Good. Also in industrial atmosphere.
<b>Volume solids (%)</b>	40
<b>Storage</b>	Protect from frost. Badly closed or short cans endure badly long-time storage.

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## APPLICATION INSTRUCTIONS

### Application conditions

The surface to be painted must be dry, the temperature of the air at least +5° C, and the relative humidity of the air below 80 % during painting and drying.

### Surface preparation

Remove weathered grey wood surface mechanically. If the surface has been oil treated before, the oil should be worn off or it should be removed with sanding.

#### Untreated surface:

Clean untreated wood surface from dirt, mould and loose particles. Wash old wood surfaces with Terassi- ja kalustepesu. Wash metal surfaces with Panssaripesu. Remove the rust. Remove loose resin from wood knots

Prime bare wood areas with Valtti Pohjuste or Valtti Plus Base priming oil. Prime worned wood surfaces once with Öljypohja. Prime metal surfaces with Rostex Super Akva or Rostex Super anti corrosion primer.

#### Previously painted surface:

Remove loose old paint or lacquer. Wash wooden surface with Terassi- ja Kalustepesu and metal surface with Panssaripesu. Sand glossy surfaces and sharp edges. Remove sanding dust.

Prime bare wood areas with Valtti Pohjuste or Valtti Plus Base priming oil. Prime worned wood surfaces once with Öljypohja. Prime metal surfaces with Rostex Super Akva or Rostex Super anti corrosion primer.

### Painting

When you paint with bright red, yellow or orange Patio Pihakalustemaali, prime the surface first with a light primer or similar color to the finish. Suitable primers have been listed above.

Stir Patio Pihakalustemaali thoroughly before use. Apply with brush, roller or spray 2 times. On large surfaces it is best to apply the paint first with a short-napped roller and then smoothed out with a brush. Do not let the edges of the paint stripe get dry. Unica Akva can be thinned for brush application with max. 5 % of water.

The paint dries quickly and it is recommended to do the work in strips. The best application tools are synthetic fiber brushes that have multi-branched bristles.

Treat visible wood end- grains carefully.

There is resin and other coloring extractives in the wood, particularly in knots. They may cause discoloration or seepage of resin through the paint surface as a result of temperature and humidity fluctuations.

### Cleaning of tools

Remove excess paint from the tools. Wash them with soap and water. Tikkurila Pensselipesu is recommended for removal of hardened paint.

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## Maintenance instructions

The product achieves its final hardness and durability after approx. 4 weeks under normal conditions, therefore the surfaces must be handled with care during this time. If the surfaces need to be cleaned soon after finishing, clean them lightly with a soft brush, damp cleaning cloth or mop.

At the earliest after approx. 1 month from finishing the surfaces can be cleaned with Pihan Huoltopesu (1 part Pihan Huoltopesu in 5 parts of water). Very dirty surfaces and stains can be cleaned with a stronger Pihan Huoltopesu solution (1:1). After washing rinse and let dry.

## Maintenance treatment

Patio Pihakalustemaali can be repainted directly with Patio Pihakalustemaali without any primer. See the surface preparation.

## Environmental protection and waste disposal

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

## Health and Safety

Harmful to aquatic life with long lasting effects. Avoid release to the environment. Wear protective gloves. Contains 2,4,7,9-Tetramethyldec-5-yne-4,7-diol, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)), 2-octyl-2H-isothiazol-3-one (OIT) and 3-iodo-2-propynyl butylcarbamate (IPBC). May produce an allergic reaction.

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.