



TIKKURILA

PANEELI-ÄSSÄ TITAN

SEMI-MATT UV LACQUER

DESCRIPTION

Water-borne acrylate lacquer for interior use. An inorganic protective agent in the lacquer (UV titanium oxide) efficiently filters out natural UV light and provides wood with long-term protection from discoloration.

RECOMMENDED USES Paneled walls and ceilings, log surfaces and other light wooden surfaces.

PRODUCT FEATURES Suitable for various light wooden surfaces on walls and ceilings. Dry lacquer surfaces are slightly pale. Not suitable for the treatment of dark wood surfaces.



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.

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TECHNICAL DATA

Gloss	Semi-matt.
Coverage	Planed surfaces: 8–12 m ² /l.
Can sizes	3 l, 10 l
Application method	Brush, spraying.
Drying time	Dust dry after approx. 30 minutes. Can be recoated or sanded in 2–3 hours. Dry to use the following day. The lacquered surface will reach its final hardness after approx. 1 month.
Density (kg/l)	Approx. 1.0 kg/l, ISO 2811
Volume solids (%)	24
Storage	Protect from frost.

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APPLICATION INSTRUCTIONS

Application conditions

The surface to be treated must be dry, the ambient temperature at least +10 °C and the relative humidity of air 30–80%.

Surface preparation

Untreated wood surfaces:

Clean the wood surface of any dirt and dust. Wet the surface lightly with water, let dry and sand off the loose wood fibers. Remove the sanding dust.

Previously lacquered surface:

Wash previously lacquered surfaces with Maalipesu detergent and rinse carefully with water. If the lacquered surface is in very poor condition, remove it completely with a paint remover or by sanding. Treat it as a new wood surface.

Lacquering

First application:

Stir Paneeli-Ässä Titan thoroughly before and, when coating large surfaces, during application to ensure that the UV titanium and flattening agent are mixed well into the lacquer. Thin with water if necessary. Apply two coats of lacquer along the grain. For achieving a uniform color, treat the entire surface in one go. Treat large surfaces a few panels at a time. Sand the surface lightly after the first application of lacquer.

Maintenance treatment:

Surfaces treated with Paneeli-Ässä Titan can be maintained with a similar water-borne lacquer. See Pretreatment.

Cleaning of tools

Clean tools with water. Tikkurila Pensselipesu Tool Cleaner is recommended to remove slightly hardened paint. Clean tools with water immediately after use. Tikkurila Pensselipesu (Tool cleaner) is recommended to be used for cleaning hardened paint from tools.

Maintenance instructions

If necessary, no earlier than approx. 1 month from applying the lacquer.

Clean the surface lightly with a damp cleaning tool, soft brush, sponge or cleaning cloth and a neutral (pH 6–8) detergent. Do not leave the surface wet. Clean very dirty surfaces with a mild alkaline (pH 8–10–10) cleaning solution and e.g. a cleaning cloth, mop or sponge. Rinse the surface thoroughly.

Maintenance treatment

Maintenance lacquering of Panel-Ace Titan can be done with the same or a similar water-borne lacquer.

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.

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Health and Safety

Contains: 2-methyl-2H-isothiazol-3-one (MIT). **Warning.** May cause an allergic skin reaction. Wear protective gloves. Contains small amounts of sensitizing substances: 1,2-benzisothiazol-3(2H)-one (BIT) and 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)). This product contains a biocidal product for the preservation of the product during storage. Contains: 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)).



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