



TIKKURILA

# PANEELI-ÄSSÄ 20

TINTABLE PANEL LACQUER, SEMI-MATT

**DESCRIPTION** Water-borne, tintable acrylic lacquer for interior use.

**RECOMMENDED USES** Panel walls and ceilings and log surfaces.

**PRODUCT FEATURES** For various wood, panel, log, concrete and brick surfaces in dry interior spaces. Not suitable for treating floors or furniture.



## PANEELI-ÄSSÄ 20

TECHNICAL DATA	
Base paints	EP BASE
Colour Shades	<b>Color cards:</b> Interior wood stains and lacquers colour card, Tikkurila Timeless Translucent
Gloss	Semi-matt.
Coverage	Planed surfaces: 8–12 m <sup>2</sup> /l.
Can sizes	0.9 l, 2.7 l, 9 l
Application method	Brush, spray
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 (%)	22
VOC	(cat A/e) 130g/l(2010) Paneeli-Ässä contains VOC max. 130 g/l.
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

Stir the lacquer thoroughly down to the bottom before and occasionally during use. Thin with water, if necessary. Apply one or two coats in the direction of the wood grain. If you are using a tinted product, first test the product on a separate piece of wood to ensure that you have the right color. The final color of the treated surface depends on the type, hardness and original color of the wood and the number of coats. Thin the tinted lacquer 20–30% with water for the first coat. Usually, the desired color and level of gloss can be achieved after applying two coats. Always treat the surfaces without interruptions and, with large panel surfaces, a few panels at a time in order to achieve a uniform color.

### 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 needed, after approx. 1 month from applying the lacquer, at the earliest. 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) cleaning solution and e.g. a cleaning cloth or sponge. Rinse the surface carefully.

### Maintenance treatment

Maintenance treatment: Surfaces treated with Paneeli-Ässä can be treated with a similar water-borne lacquer. See Pretreatment.

### Environmental protection and waste disposal

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

Wear protective gloves. Contains 1,2-benzisothiazol-3(2H)-one (BIT) and reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)). May produce an allergic reaction. This product contains a biocidal product for the preservation of the product during storage. Contains: reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)).

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.