



TIKKURILA

# PANEELI-ÄSSÄ HIRSI-SUOJA

LOG PROTECTION FOR INTERIOR USE, SEMI-MATT

**DESCRIPTION** Water-borne acrylic protective agent for indoor use.

**RECOMMENDED USES** Log surfaces, panel walls and ceilings.

**PRODUCT FEATURES** For untreated wood, panel, log, concrete and brick surfaces in dry interior spaces. Forms a dirt- and water-repellent coating. Contains an anti-mold agent that protects the treated surface.



## PANEELI-ÄSSÄ HIRISISUOJA

### TECHNICAL DATA

<b>Base paints</b>	EP BASE
<b>Colour Shades</b>	<b>Color cards:</b> Interior wood stains and lacquers colour card. Can be tinted in Tikkurila translucent colors.
<b>Gloss</b>	Semi-matt.
<b>Coverage</b>	8–12 m <sup>2</sup> /l.
<b>Can sizes</b>	0.9 l, 2.7 l, 9 l
<b>Application method</b>	Brush or spray.
<b>Drying time</b>	Dust dry after approx. 30 minutes. Recoatable after 2–3 hours. Ready for use the following day. The lacquered surface will reach its final hardness after approx. 1 month.
<b>Density (kg/l)</b>	1.0 kg/l, ISO 2811
<b>Volume solids (%)</b>	16
<b>Storage</b>	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

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.

### Lacquering

First application:

Stir Paneeli-Ässä Hirsisuoja thoroughly down to the bottom before use and occasionally during use. Thin with water, if necessary. Apply 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. For achieving a uniform color, treat the entire surface without interruptions; with large surfaces, treat a few logs at a time.

Maintenance treatment:

Surfaces treated with Paneeli-Ässä Hirsisuoja can be treated with a similar water-borne protective agent. 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 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 Hirsisuoja can be treated with a similar water-borne protective agent. 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.

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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## Health and Safety

Wear protective gloves. Contains 1,2-benzisothiazol-3(2H)-one (BIT), 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)) and 2-octyl-2H-isothiazol-3-one (OIT). May produce an allergic reaction. This paint contains a biocidal product for the preservation of the dry film. Contains OIT and 3-iodo-2-propynyl butylcarbamate (IPBC). This product contains a biocidal product for the preservation of the product during storage. Contains C(M)IT/MIT (3:1).

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