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.

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.
# TECHNICAL DATA

<table>
<thead>
<tr>
<th><strong>Base paints</strong></th>
<th>EP BASE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Colour Shades</strong></td>
<td>Color cards: Interior wood stains and lacquers.</td>
</tr>
<tr>
<td><strong>Gloss</strong></td>
<td>Semi-matt.</td>
</tr>
<tr>
<td><strong>Coverage</strong></td>
<td>Planed surfaces: 8–12 m²/l.</td>
</tr>
<tr>
<td><strong>Can sizes</strong></td>
<td>0.9 l, 2.7 l, 9 l</td>
</tr>
<tr>
<td><strong>Application method</strong></td>
<td>Brush, spray</td>
</tr>
<tr>
<td><strong>Drying time (23°C and 50% relative air humidity)</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Density (kg/l)</strong></td>
<td>Approx. 1.0 kg/l, ISO 2811</td>
</tr>
<tr>
<td><strong>Volume solids (%)</strong></td>
<td>22</td>
</tr>
<tr>
<td><strong>VOC (cat A/e) 130g/l(2010)</strong></td>
<td>Paneeli-Ässä contains VOC max. 130 g/l.</td>
</tr>
<tr>
<td><strong>Storage</strong></td>
<td>Protect from frost. Protect from frost</td>
</tr>
</tbody>
</table>

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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 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 lacquered 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.

Environmental 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 LABELLING according to Regulation (EC) No. 1272/2008
Contains 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)). May produce an allergic reaction. Wear protective gloves. 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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