



TIKKURILA

## INTACT LAQ 10

WATER-BORNE LACQUER FOR INDOOR/MATT

### DESCRIPTION

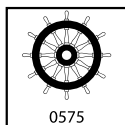
Water-borne non-yellowing lacquer for indoor use.

### RECOMMENDED USES

Doors, trim, window frames, furniture, panel walls, wooden ceilings and similar wood surfaces. Use Parketti-Ässä Floor lacquer for wood floors.

### PRODUCT FEATURES

For wood surfaces in dry interior spaces according to instructions. Also suitable for the protective lacquering of stained 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

|                            |                                                                                                                                                                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Base paints</b>         | EP BASE                                                                                                                                                                                                                                                                                               |
| <b>Colour Shades</b>       | <b>Color cards:</b><br>Tikkurila Timeless Translucent, Interior wood stains and lacquers colour card<br>Can be tinted in Tikkurila translucent colors.                                                                                                                                                |
| <b>Gloss</b>               | Matt.                                                                                                                                                                                                                                                                                                 |
| <b>Coverage</b>            | 8–14 m <sup>2</sup> /l. Actual spreading rate depends on the type, porosity and hardness of the wood.                                                                                                                                                                                                 |
| <b>Can sizes</b>           | 2.7 l, 9 l                                                                                                                                                                                                                                                                                            |
| <b>Thinner</b>             | Water                                                                                                                                                                                                                                                                                                 |
| <b>Application method</b>  | Brush, sponge or spray.                                                                                                                                                                                                                                                                               |
| <b>Drying time</b>         | Dust dry in approx. 1/2 hour. Sandable and recoatable after 2–3 hours. Ready for use the following day. The lacquered surface will reach its final hardness after approx. two weeks. Avoid hard stresses, cleaning and placing of sticking and hot objects on the lacquered surface during this time. |
| <b>Density (kg/l)</b>      | approx. 1.0 kg/l, ISO 2811                                                                                                                                                                                                                                                                            |
| <b>Chemical resistance</b> | Resistant to cleaning chemicals and mild solvents, such as white spirit. Well resistant to oils and greases.                                                                                                                                                                                          |
| <b>Volume solids (%)</b>   | 32                                                                                                                                                                                                                                                                                                    |
| <b>VOC</b>                 | (cat A/e) 130g/l (2010) Intact Laq 10 contains VOC max. 130 g/l.                                                                                                                                                                                                                                      |
| <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

New wood surface:

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 the surface with Maalipesu detergent and rinse carefully with water. Sand the surface matte. If the lacquered surface is in very poor condition, remove it completely. Treat it as a new wood surface.

### Lacquering

Lacquering:

Stir Intact 10 Laq lacquer thoroughly down to the bottom before and occasionally during use. Thin with water, if necessary. Apply 2–3 coats by brush, sponge or spray. 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 approx. 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 boards 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.

### Maintenance instructions

If needed, after approx. two weeks 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

Surfaces lacquered with Intact Laq 10 lacquer can be treated with a similar water-borne lacquer or Intact Laq 10. Apply 1–2 coats by brush, sponge or spray. 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

The product is not classified as dangerous. Safety data sheet available on request. Contains 1,2-benzisothiazol-3(2H)-one (BIT). May produce an allergic reaction.

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