**Pinjalac HB**

**DESCRIPTION**  
A water-borne acrylate lacquer with good exterior durability.

**PRODUCT FEATURES AND RECOMMENDED USES**  
- A flexible exterior lacquer  
- The lacquer film is very clear and transparent  
- Thixotropic and easy to spray  
- Suitable for window frames, front doors and other wooden surfaces outdoors

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume solids</td>
<td>37±2%</td>
</tr>
<tr>
<td>Weight solids</td>
<td>39±2%</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>1.0 kg/l</td>
</tr>
</tbody>
</table>

**Recommended spreading amounts and theoretical coverage**

<table>
<thead>
<tr>
<th>Wet spreading amount</th>
<th>Dry thickness</th>
<th>Theoretical coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>120–160 g/m²</td>
<td>40–60 µm</td>
<td>8–10 m²/l</td>
</tr>
</tbody>
</table>

Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated.

**Drying times**

<table>
<thead>
<tr>
<th>Spreading amount</th>
<th>After +23°C</th>
<th>After +50°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry to sand, after</td>
<td>2–4 h</td>
<td>1–2 h</td>
</tr>
<tr>
<td>Through dry, after</td>
<td>24–48 h</td>
<td>4–8 h</td>
</tr>
</tbody>
</table>

Stacking temperature below +30°C.

Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.

**Gloss**  
Semi-matt.

**Color shades**  
Akvi Tone tinting system. Note that whitish colours are not recommended to the wood that has tendency for resin bleeding (e.g. oak). Wood resins can change the original shade.
Pinjalac HB
APPLICATION INSTRUCTIONS

Surface preparation
Clean surfaces from dirt, dust and loose material. Assure that surface is free from mold and blue stain. Wood surfaces must be sanded with sandpaper P150–320. Sanding prior to the next application with sandpaper P240–400. All sanding dust must be removed.

Recommended primers
Pinja Wood Stain.

Recommended topcoats
Pinjalac HB.

Application conditions
The surface to be treated has to be clean and dry. The moisture content of wood has to be below 18%. During application and drying temperature of the air, substrate and product must be over +18°C and relative humidity of the air below 70%. Good ventilation is required to ensure optimal result. Product can be dried with or without oven.

Application
Stir the product carefully before use. Avoid making foam.

For airless spraying, the product is thinned approximately 0–10%. Recommended nozzle tip is 0.011”–0.015” and pressure 80–160 bar. Spray angle shall be chosen according to the shape of the object.

For air-assisted airless spraying, the product is thinned approximately 0–10%. Recommended nozzle tip is 0.011”–0.015” and pressure 40–120 bar. Atomizing air pressure should be 1–3 bar. Spray angle shall be chosen according to the shape of the object.

Wood contains resin and other colouring extractives especially in knots. Temperature and humidity fluctuations may cause paint coat discolouration in these areas.

Thinners
Water

Cleaning of equipment
Water.

VOC
Maximum VOC content in ready to use mixture is 20 g/l.

HEALTH AND SAFETY
Containers are provided with safety labels, which should be observed. Further information about hazardous influences and protection are detailed in individual health and safety data sheets.
A health and safety data sheet is available on request from Tikkurila Oyj.

For industrial and professional use only.

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.

The product is intended for professional use only and shall only be used by professionals who have sufficient knowledge and expertise on the proper use of the product. The information above is advisory only. To the extent permitted by applicable law, we shall not approve of any liability for the conditions under which the product is being used or for the use or application of the product.

In case you intend to use the product for any other purpose than that recommended in this document without first getting our written confirmation on the suitability for the intended use, such use takes place at your own risk.