

# Pinja Flex Isolator

## PRODUCT DETAILS

### DESCRIPTION

A water-borne acrylate primer.

### PRODUCT FEATURES AND RECOMMENDED USES

- ◆ A fast-drying water-borne primer for window frames and exterior doors.
- ◆ Especially suitable for larch and other resin containing wood types.
- ◆ The primer retards bleeding of wood resins and slows down discolouring of topcoat caused by resins. In order to reach good isolating properties it is recommended to apply two layers.

## TECHNICAL DATA

Volume solids	36%
Weight solids	49%
Specific gravity	1.3 kg/litre
Product code	006 5031

### Recommended spreading amounts and theoretical coverage

Recommended spreading amounts (unthinned)		Theoretical coverage
dry	wet	
40 µm	150 g/m <sup>2</sup>	8–9 m <sup>2</sup> /l

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

### Drying times

80–100 g/m <sup>2</sup>	+20°C	+50°C
Dry to sand, after	1–3 h	30–60 min

Note! Temperature of painted objects must be <+30°C before stacking.

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

### Application method

Airless spraying and air-assisted airless spraying.

### Gloss

Matt.

### Colours

White.

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## APPLICATION DETAILS

<b>Surface preparation</b>	Wood surfaces should be sanded with sandpaper P150–320. Primed surfaces should be sanded with sandpaper P320–600. All sanding dust must be removed.
<b>Recommended topcoats</b>	Pinja Flex 30.
<b>Application conditions</b>	The surface to be treated has to be clean and dry. During application and drying the temperature of the air, the surface to be treated and the primer has to be over +18°C and the relative humidity of the air below 70%.
<b>Mixing components</b>	Stir the paint carefully before use. Avoid flotation. If necessary thin the paint with water.
<b>Application (+23°C)</b>	<p>For <b>airless spraying</b>, the product can be thinned approximately 0–10% by water if needed. Recommended nozzle tip is 0.09"–0.013" and pressure 100–160 bar. Spray angle shall be chosen according to the shape of the object.</p> <p>For <b>air-assisted airless spraying</b>, the product can be thinned approximately 0–10% if needed. Recommended nozzle tip is 0,09"–0,013" and pressure 40–140 bar. Atomising air pressure should be about 1–3 bar. Spray angle shall be chosen according to the shape of the object.</p> <p>Apply 1–2 times.</p>
<b>Thinner</b>	Water.
<b>Cleaning of equipment</b>	Water.
<b>VOC</b>	<p>The Volatile Organic Compounds amount is 130 g/litre of paint. Maximum VOC content in ready to use paint is 65 g/l.</p> <p><b>For industrial and professional use only.</b></p>
<b>HEALTH AND SAFETY</b>	<p>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.</p> <p>A health and safety data sheet is available on request from Tikkurila Oyj.</p>
<b>More information</b>	<p>If you have any questions about this product, please go to web site <a href="http://www.tikkurila.com/industrial_coatings">www.tikkurila.com/industrial_coatings</a> or send an e-mail to <a href="mailto:info.coatings@tikkurila.com">info.coatings@tikkurila.com</a>.</p>

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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.