

# Pinjadur Primer

## PRODUCT DETAILS

### DESCRIPTION

A two component water-borne polyurethane primer.

### PRODUCT FEATURES AND RECOMMENDED USES

- ◆ A fast drying, easy to sand and flexible primer for exterior and interior use.
- ◆ Recommended for exterior wooden windows, doors and exterior quality wooden and fibre board surfaces.
- ◆ Also recommended for interior furniture, chairs, doors and wooden and fibre board surfaces.

### TECHNICAL DATA

**Volume solids** 40±2% (mixture)

**Weight solids** 55±2% (mixture)

**Specific gravity** 1.3 kg/l

**Codes** 9607214

**Mixing ratio**

Paint	100 parts by volume	960 7214
Hardener	20 parts by volume	008 7605

**Pot life (+23°C)** 1.5 hours

### Recommended spreading amounts and theoretical coverage

Recommended spreading amounts (unthinned)		Theoretical coverage
dry	wet	
40–45 µm	130–150 g/m <sup>2</sup>	9–10 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

150 g/m <sup>2</sup>	+20°C	+50°C
Touch dry, after	6h	1h
Dry to sand, after	6–7 h	1½–2 h

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

### Application methods

Airless spraying, air-assisted airless spraying and conventional spraying.

### Gloss

Semi-matt.

### Colours

White.

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## APPLICATION DETAILS

<b>Surface preparation</b>	Wood material must be sanded with sanding paper P150–240. Sanding between primer and top coat can be done with sanding paper P240–400. All sanding dust must be removed before painting
<b>Recommended top coats</b>	Pinja Flex 30, Pinjadur 30, Pinja Flex Combi 25 and Pinja Flex Combi 35.
<b>Mixing components</b>	<p>Stir the paint carefully. Add 20% by volume Hardener 008 7605 and mix again carefully. Thin the paint to the viscosity required. If you use 2-component spray equipment, thin the paint part only.</p> <p>Do not use iron containers as mixing container. Instead use plastic, enamel or acid resistant steel containers.</p>
<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>Application (+ 23 °C)</b>	<p>For <b>airless spraying</b>, the product is thinned approximately 0–5% to the viscosity 60–70 (DIN4). Recommended nozzle tip is 0.011"–0.015" and pressure 80–140 bar. Spray angle shall be chosen according to the shape of the object.</p> <p>For <b>air-assisted airless spraying</b>, the product is thinned approximately 0–5% to the viscosity 60–70 (DIN4). Recommended nozzle tip is 0.011"–0.015" and pressure 40–120 bar. Atomising air pressure should be about 1–3 bar. Spray angle shall be chosen according to the shape of the object.</p> <p>For <b>conventional spraying</b>, the product is thinned approximately 0–10% to the viscosity 50–60 (DIN4). Recommended nozzle tip is 1.4–1.8 mm and pressure 2–3 bar.</p>
<b>Thinner</b>	Water.
<b>Cleaning of equipment</b>	Water.
<b>VOC</b>	The Volatile Organic Compounds amount is 140 g/litre of paint.
<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> <p><b>For industrial use only.</b></p>
<b>More information</b>	If you have any questions about this product, please go to web site <a href="http://www.tikkurila.com">www.tikkurila.com</a> or send an e-mail to <a href="mailto:info.coatings@tikkurila.com">info.coatings@tikkurila.com</a> .

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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.