

# TECHNICAL DATA SHEET

P.DS.043 (JP SERIES) REV05/12/2021

SOLVENT BASED

# WOOD PRIMER



10  
YEAR QUALITY  
GUARANTEE



A solvent based linseed oil-modified alkyd for wood. The linseed oil content provides a penetrating binder effect into the surface of the wood and improves primer adhesion allowing for an ideal primer coat for overcoating for most Promac topcoat and intimate coatings.

## USES

Ideal for interior & exterior use on wood and timbre substrate materials. Providing protection to the substrate and subsequent coating system.

## FEATURES & BENEFITS

- Wood sealer
- Linseed based
- Primer for painting wood
- Provides good adhesion and protection

## TECHNICAL DATA

<b>PHYSICAL FORM</b>	Viscous smooth liquid
<b>COLOUR</b>	Pink
<b>FINISH</b>	Low sheen
<b>SPREADING RATE</b>	Approximately 8 – 10 m <sup>2</sup> /ℓ per application depending on the substrate porosity and profile.
<b>POLYMER TYPE</b>	Linseed oil-modified alkyd resin
<b>FILLERS</b>	Non-toxic extenders
<b>PIGMENTS</b>	Lead less than 90ppm types only
<b>DRYING PROPERTIES</b>	Surface or touch-dry: within 4 hours
<b>RECOATING TIME</b>	16h depending on conditions during drying and film build
<b>FLASH POINT</b>	42°C (Contains flammable solvent)
<b>PACKAGING</b>	1ℓ & 5ℓ
<b>THINNING</b>	Use a minimum quantity of mineral turpentine if required
<b>CLEANING</b>	Equipment is readily cleaned using white spirits, brush cleaners, lacquer thinners etc. Cured paint may be removed using Paint Stripper
<b>APPLICATION METHOD</b>	Supplied ready-for-use. Apply using enamel roller, brush, conventional or airless spray equipment (after dilution with white spirits or mineral turpentine)

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## DO NOT PAINT

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- IF THE TEMPERATURE IS BELOW 10°C OR ABOVE 35°C
- IF THE SURFACE IS DAMP (MOISTURE READING ABOVE 15%)
- IF IT IS RAINING OR RAIN IS FORECAST
- BEFORE 9H00 AND AFTER 16H00 IN THE WINTER

## SURFACE PREPARATION

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### General:

Ensure surfaces are dry, in sound condition, clean and free from any contaminants.

### Poorly adherent materials:

All poorly adhering material & contaminants must be removed from the surface before the use of Promac, Wood Primer. Remove all material & contaminants with the use of mechanical surface preparation methods of hand or power tool cleaning and further clean the surface by wiping down with a damp cloth

### Damaged existing paint coatings:

Remove all damaged existing paint from the surface with the means of mechanical surface preparation methods such as Hand tool or Power tool cleaning methods. Further smooth off the edges with the use of a fine grade abrasive paper and then clean the surface by wiping down with a damp cloth.

### Imperfections (i.e. Sharp Edges, Gouges, Splinters):

Remove all imperfections from the surface by means of mechanical surface preparation methods such as Hand tool or Power tool cleaning methods. Further smooth off the edges with the use of a fine grade abrasive paper and then clean the surface by wiping down with a damp cloth. For severe imperfections that need filling fill the void with the use of a high-quality wood filler product. Allow the product to dry completely before the use of Promac, Wood Primer.

### Nail Heads:

Sand down any nail heads to bright metal and wipe down with a clean cloth. Spot prime nail heads with a use of Promac, Steel & Metal etch Vinyl Primer or RB10 Metal Primer and allow to dry overnight before use of Promac, Wood Primer.

### Oils, grease, grime, fungicide, mould & bacteria:

Remove oils, grease, grime, fungicide, mould, bacteria and other contaminants of a similar nature with the use of Hand tool or Power tool cleaning methods until only sound wood surface remain then further clean the surface by wiping down with a damp cloth.

### Chalky surfaces:

Test the surface for chalky properties with the use of clear tape used for Dust and debris tests, such as the Elcometer 142 dust tape. Apply the tape to the surface and after a short while remove the tape and place the tape on a white piece of paper. Check the tape's cleanliness, if more than 5% of the underside of the tape contains chalky material treat the surface as chalky. Surface preparation methods must be repeated until surface is free from all chalking materials where tests yield equal to or less than 5% chalky material.

## APPLICATION

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Subsequent to the surface preparation suggested above ensuring the surface is dry, sound and free of all contamination. Apply an application of Promac Wood Primer to the surface using a brush, roller or spray. Allow for the product to dry for ± 16 hours before overcoating the application. Promac Wood Primer may be overcoated with most Promac topcoat and intermediate products.

NOTE: Although not immutable, yet for optimal performance of the coating system applied to a wooden / timbre substrate apply an application of Promac Universal Undercoat subsequent to the application of Promac Wood Primer.

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## HEALTH & SAFETY

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The product contains a flammable solvent. Precaution must be taken to prevent naked flames encountering with vapours (i.e. smoking must be prohibited). Solvents may also cause narcotic effects if the vapour concentration is too high: always ensure adequate ventilation (do not use solvent-based paints in a poorly ventilated or closed space). Avoid contact with skin, eyes, mouth etc. Wear protective clothing, goggles & gloves. If body contact is made, rinse off immediately. Wash product off skin before it has dried using soap and water.

## DISCLAIMER ADVICE

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The information given in this Product Information Sheet is based on controlled laboratory tests and many years of experience. It is given in good faith, but no guarantee of any performance characteristic is given or implied. Promac Paints cannot be held liable for consequential damage of whatsoever nature that may arise from the use of Promac products. Paint technology is continuously being developed and Promac Paints reserves the right to update product specifications without prior notice. Contact Promac Paints for further details.

