

# TECHNICAL DATA SHEET

P.DS.031 (FB-NC SERIES) REV04/05/2023

SOLVENT BASED

# YES WOOD WOOD PRESERVATIVE 30



**Yes Wood Wood Preservative 30** is a penetrative, oil-based wax preservative with a suede finish. It provides excellent insecticidal & water repellence as well as UV resistance.

## USES

### Exterior

Protection of exterior wood surfaces from insect & water damage. For use on gables, garage doors, wooden doors, building boards, laminated sections, wooden window frames, wooden cladding, eaves, shutters, wooden or split pole fencing & trim.

## FEATURES & BENEFITS

- UV and all weather resistant
- Excellent penetration
- Nourishes exterior wood
- Insect and water repellent
- Protects against fungal attack
- Lead content, less than 90 ppm

## TECHNICAL DATA

<b>PHYSICAL FORM</b>	Flammable viscous liquid containing pigments
<b>COLOUR</b>	Clear & range of standard colours
<b>FINISH</b>	Suede, waxy film
<b>POLYMER TYPE</b>	Modified alkyd resin with wax
<b>PIGMENTS</b>	Weather and light resistant types only
<b>VISCOSITY AT 23 °C</b>	15 ± 10 sec FC4
<b>SG AT 23 °C</b>	0.89 ± 0.05 kg/L
<b>SOLIDS</b>	By Mass = 52 ± 2%, By Volume = 46 ± 2%
<b>FILM THICKNESS</b>	WFT = 55 - 75 µm, and DFT = 25 - 35 µm
<b>SPREADING RATE</b>	Approximately 13 – 18 m <sup>2</sup> /ℓ per coat. Depending on the substrate condition and porosity
<b>DRYING PROPERTIES</b>	Surface or touch-dry: 4 hours @ 23°C. hard dry: NA
<b>RECOATING TIME</b>	24 hours @ 23°C depending on WFT and conditions during drying
<b>PACKAGING</b>	5ℓ
<b>MIXING &amp; THINNING</b>	Stir the contents thoroughly with a flat paddle before use Ready for use by paint brush or super fine roller application. If required to reduce viscosity add a minimum quantity of mineral turpentine (NB: DO NOT add water) Recommended spray application viscosity for conventional and airless spray equipment: 17 - 20 Sec FC4. Mineral turpentine additions will vary for different applications
<b>CLEANING</b>	Clean all tools (brushes, rollers, and spray equipment) while wet with mineral turpentine after use

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## APPLICATION METHOD

Apply using a suitable brush, super fine roller and airless spray

## IMPORTANT

Do not overcoat **Yes Wood Wood Preservative 30** with paint or varnish, unless completely removed and washed down with lacquer thinners. Does not dry to a hard film. After 72hrs apply Yes Wood Weatherproof Wax 45 to enhance the life of the coating.

## SURFACE PREPARATION

Thoroughly clean and prepare the wood surfaces by removing all dust, dirt, grease, grime, and any loose contaminants.

### SOLID TIMBER OR MEDIUM DENSITY FIBREBOARD (MDF):

**New wooden surfaces:** Fill surface defects, holes etc. using a quality wood filler. Sand in the direction of the grain using a 150 grit sanding paper, followed by successively finer grades to produce a smooth surface. Remove dust with a damp cloth. Apply **Yes Wood Wood Preservative 30**.

**Previously varnished wooden surfaces which are cracked, discoloured, weathered, or flaking:** must be completely stripped back to bare wood, either by sanding or with Promac Paint Stripper. Rinse thoroughly with water and allow to dry. Sand to smooth finish using 100-150 or finer grit sandpaper. Remove dust with a dry, clean, lint free cloth. Thereafter wipe with mineral turpentine before applying and treat as per new wooden surface.

**Previously painted wooden surfaces which are cracked, discoloured, weathered, or flaking:** must be completely stripped back to bare wood, either by sanding or with Promac Paint Stripper. Wipe the surface down with lacquer thinners and mutton cloth and allow to dry. Sand smooth with 80 – 120 grit sanding paper, followed by progressively finer grades to produce the desired smooth surface. Remove dust with a dry, clean lint free cloth, then wipe with mineral turpentine before applying the varnish.

### PLEASE NOTE THE FOLLOWING:

Sandpaper grits are a general recommendation and should be used as a guide only.

All additional products advised for use during surface preparation must be used & applied in accordance with that which is stated within the relevant product's data sheets.

## APPLICATION

**Yes Wood Wood Preservative 30** is ready for use by paint brush or super fine roller application. If required to reduce viscosity, add a minimum quantity of mineral turpentine (NB: DO NOT add water). This product may also be sprayed after dilution with mineral turpentine. Recommended spray application viscosity for conventional and airless spray equipment: 17 - 20 Sec FC4.

Apply 2 to 3 coats to achieve the desired finish. After 72 hours, application of a coat of Yes Wood Weatherproof Wax 45 is recommended to enhance the life of the coating.

## DO NOT PAINT

- If the temperature is below 10°C or above 40°C
- If the surface is damp (moisture reading above 10%)
- Surface temperature min 10°C and max 35°C
- If it is raining or rain is forecast within 6-8 hours
- Before 9h00 and after 16h00 in the winter

## HEALTH & SAFETY

Keep away from heat, sparks, open flames and hot surfaces. Prohibit smoking during use. Keep container tightly closed. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust, fumes, gases, mist vapours or spray. Wash hands thoroughly after handling product. Wear protective gloves, clothing, eye protection and face protection. If swallowed, call your doctor.

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