

# BENAR UVR

## Hardwood protection



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Benar UVR is a weather resistant glossy alkyd oil for tropical hardwood outdoor use. Benar UVR offers flexible and water resistant protection. It contains fungicides against surface fungus and has a faint golden brownish colour which enhances the hue of the timber. Benar UVR contains a UV filter which protects the wood against discolouration and fading caused by light. Benar UVR has good penetration and adheres well to the substrate. It keeps its elasticity over time and provides excellent protection for noble types of wood, like teak, redwood, meranti, merbau, afzelia, sapele, iroko, etc.

### PHYSICAL DATA:

Type.....	Alkyd oil
Colour.....	Golden brown
Gloss.....	Glossy
Viscosity.....	150 cP
Specific gravity.....	0,93
Solids by volume %.....	62
Flash point, degrees centigrade.....	62

### RECOMMENDATION FOR USE:

Film thickness, dry.....	35 microns
Film thickness, wet.....	60 microns
Recommended spreading rate.....	14 - 16 m <sup>2</sup> /litre
Application methods.....	Flat varnish brush or airless spray

#### Guiding data for airless spray:

Nozzle.....	0,011" - 0,015"
Spray angle.....	60 - 80 degrees
Pressure at nozzle.....	130 - 180 kg/cm <sup>2</sup>

#### Drying times, (guiding data at 23 deg. C, 50% R.H.):

Dust dry.....	6 hours
Interval between coats.....	24 hours
Dry to use.....	Minimum 24 hours Subject to changes in temperature, air humidity and film thickness.
Thinner/cleaning agent.....	White Spirit / White Spirit + Soap and water

### SAFETY DATA:

A Material Safety Data Sheet has been issued for this product

## MISCELLANEOUS:

Size of containers..... 3 litres  
Remarks..... Stir well before use. Rags used to wipe off surplus product must be burnt or soaked into water immediately due to risk of spontaneous combustion. Do not apply late in the evening if risk of condensation.

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## DIRECTIONS FOR USE:

### PREPARATIONS

The substrate must be clean, dry and free from grease, detergent residues, wax or other contamination. Oily tropical hardwood should be washed with a cellulose thinner, followed by a light sanding prior to treatment. Glossy surfaces should be washed with a suitable detergent, then sanded down. Old loose oil or varnish must be removed. Weathered timber must be sanded down to fresh wood.

### DIRECTIONS FOR USE

New, or old deteriorated timber that has been thoroughly sanded should be primed with Benar UVR, diluted 20 % with White Spirit. Finishing treatment: 3 coats undiluted Benar UVR. Sand lightly between coats. Important to saturate all end grain. Redwood and Sapele should be primed with Visir Clear Primer prior to 4 coats Benar UVR.

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The above information is given to the best of our knowledge based on laboratory tests and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.

Paint should be looked upon as a semi-manufacture. The result is dependent on construction, the condition of the substrate, pre-treatment, temperature, relative air humidity, application etc.

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