

BENAR UVR



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Benar UVR is a weather resistant glossy alkyd oil for tropical hardwood outdoors. Benar UVR gives a flexible and very 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, sapele, afzelia, 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 micrometres
Film thickness, wet.....	60 micrometres
Recommended spreading rate.....	17 m ² /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 ²

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. Deviations at changes in temperature, air humidity and film thickness.
Thinner/cleaning agent.....	Jotun White Spirit

SAFETY DATA:

A Material Safety Data Sheet has been issued for this product

FLAMMABILITY CLASSIFICATION:

Norway.....	B
Sweden.....	2b

MISCELLANEOUS:

Size of containers.....	1/2, 1 and 3 litre
Remarks.....	Stir well before use. Rags used to wipe off surplus product must be burnt immediately due to risk of spontaneous combustion. Do not apply late in the evening if risk of dewfall.

DIRECTIONS FOR USE:

PREPARATIONS

The surface must be clean, dry and free from grease, detergent residues, wax or other contamination. Oily tropical hardwood should be washed with a cellulose thinner (Lynol), followed by a light sanding prior to treatment. Glossy surfaces should be washed with Pingo Husvask, 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 ground should be primed with Benar UVR diluted 20 - 30 % with white spirit. Finishing treatment: 4 coats undiluted Benar UVR. For maximum gloss, use Benar Gloss as final coat. If a matt finish is desired, use Benar Matt as final coat. Sand lightly between coats. Remember saturating all end grain. Redwood and sapele should be primed with Jotun Impregnering Impex prior to 4 coats Benar UVR.

If an "oily" appearance is desired on hardwood garden furniture: Dilute Benar UVR 50 % with white spirit. Apply 1 - 2 coats wet-on-wet, i.e. the second coat is applied before the first coat is dry. Possible surplus oil to be wiped off.

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.
