

299 Wood Primer

Production Description

A high-quality single pack quick drying undercoat based on modified alkyd specially formulated for priming timber which is to be top coated with various finishes such as polyurethane coatings. The primer has high opacity, film build up, deep penetrating and sealing properties. Easy to sand, it provides excellent anchorage for subsequent coats.

Areas of Application

Recommended as a primer for softwoods, hardwoods, chipboard, and fibre board. It is suitable for interior and exterior woodwork.

Technical Data

Colour	White or Pink
Solvent Resistance	Good
Toxicity	Dry film is not toxic
Thinning & Clean Up	Omega Mineral Turps. Up to 10% thinner for spraying
Theoretical Coverage*	10 sq.m. / litre at 35 microns DFT, depends on surface profile*
Drying Time (at 25 C & RH 60%) **	Touch dry in 4 hours ** / Recoat after 16 hours**
Sheen Level	Matt
Packs available	4 litre, 20 litre, (other sizes on request)

*Practical coverage depends on surface profile, method of application and dry film thickness. Higher film thickness leads to lower coverage.

** Cooler temperature, higher film thickness, or higher humidity conditions will lead to longer drying times.

Method of Application

Can be applied by brush, roller, or spray. Please use the method best suited to your requirement and skill.

Surface Preparation

Remove all surface loose and flaking / peeling paint and sand back coating edges. Ensure surface is clean, dry, and free from dust, grease, oil, and all other surface contamination. Fill the surface imperfections like nail holes, cracks etc by suitable wood filler and sand back lightly using 220-mesh sandpaper to smooth, even finish. the surface and dust off.

For previously painted surfaces, remove loose and flaking paint. Sand back with 180-mesh sandpaper to reduce previous films to a flat finish.

Note: Cooler temperature, higher film thickness, or higher humidity conditions will lead to longer drying times Do not apply when surface temperature is below 10 °C or above 35 °C

Application

Stir contents thoroughly using a flat stirrer before and during use. Apply one coat evenly by brush, roller, or spray, after proper surface preparation. Spot prime the filled area and avoid over-brushing and rolling. Do not thin for application by brush or roller. If spraying, thin up to 10% with Omega Mineral Turps. Allow Omega Wood Primer to dry for at least 16 hours before application of undercoat and finishing product. On very hot day, the primer may be diluted with up to 10% thinner for ease of application.

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Flammability & Transport

- Highly flammable, Dangerous Goods Class 3.2, Flash Point 30 °C, UN 1263, PG III
- Keep away from heat and flame, eliminate any source of ignition.
- Soak all used cloths and rags immediately in water to prevent self-ignition.
- Ensure container is upright with lid secure.
- Ensure the container is secured in the vehicle for transport.

Environmental

- Do not wash painting equipment and allow waste to enter drains and water ways.
- Do not dispose of unwanted paint and thinners that will enter drains and water ways.
- Refer to state / local EPA and council web sites for environmental and safe disposal details.

Safety & Precautions

- Do not apply when surface temperature is below 10 °C or over 35 °C
- Do not apply in environments of high humidity/moisture, or if pending rain is a possibility.
- Apply in calm fine weather conditions and only during daylight hours.
- Cease painting 2 hours before sunset or if weather changes are forecast.
- Use only the recommended thinner for dilution and cleaning.
- Check paint colour to the colour chart/standard prior to application
- Provide adequate ventilation during use.
- Keep out of reach of children
- Avoid exposure of the new paint film to steam for 48 hours and to washing or scrubbing for 7 days.
- Check crosscut adhesion test of old coating before repainting.
- Apply a test sample for compatibility of this product over a small test area.

Disclaimer: In lieu of all warranties expressed or implied, the seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither the seller nor manufacturer shall be liable for any injury, loss, damage, direct or consequential, arising out of the use of or inability to use this product. Since the use and application of this product is beyond the control of the seller and the manufacturer, the purchaser and user assume all risk and liability whatsoever, in connection with this product therewith.

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