DULUX WOODGARD EXTERIOR TIMBAPRESERVATIVE

TECHNICAL DATA SHEET
Version 3 – 2022 SEPTEMBER
THIS ISSUE SUPERSEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

Deep penetrating wood treatment for exterior wood.

PRODUCT USES

- A penetrating wood dressing for the protection of all exterior wooden surfaces such as doors, fascia boards, window frames, fences, garden shed, trellis, garden furniture garage doors, shutters where a durable water repellent dressing is required.
- Since **Woodgard Timbapreservative** is a penetrating type of dressing, previously varnished surfaces must be sanded back to bare (open grain) wood to allow the material to soak properly into the surface.

FEATURES AND BENEFITS

- **Woodgard Timbapreservative** is not a varnish - it will not flake, crack or disintegrate on timber.
- **Woodgard Timbapreservative** enhances the natural beauty of wood, highlighting the grain.
- It is a maintenance coating. Once the first coat has worn through, or after 6 to 12 months, simply apply another coat.
- Saves time and money.
- It is not sticky or difficult to apply. Flows on with a brush with little effort.
- It is the economical way of giving protection to exterior woodwork.
- Water repellent.

PRODUCT INFORMATION

Appearance	Low Sheen
Colour	Clear and a range of popular natural wood finishes: Mahogany, Teak, Light Oak and Dark Oak. Teak or Dark Oak is preferred for light woods such as SA Pine, and Mahogany or Light Oak for darker woods such as Meranti. Clear is a neutral colour. Standard colours and clear can be intermixed in any proportion to achieve desired colour. Users should become familiar with the colour by practising on well prepared scrap timber of the same type as is to be treated.as is to be treated.
Binder Type	Synthetic Resin, Oil and Wax.
Density at 23°C	Approx. 0.92

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PRODUCT INFORMATION

Solids Content	By weight: Approx. 51% By volume: Approx. 46%
Packaged Viscosity	Viscosity at 23°C: Approx. 30 - 35 SEC/F4
Spreading Rate	Approx. 10m² per litre per coat depending on surface porosity, profile and application method.
Recommended DFT per coat	Penetrates substrate.
Recommended WFT per coat	Penetrates substrate.
Flash Point	37ºC

APPLICATION INFORMATION

Mixing	Stir until homogeneous with a flat paddle.
Surface conditions	Surface Temperature between 10 - 35°C. Relative Humidity between 10 - 85 % OR 2ºC above dew point minimum.
Application methods	Brush and Conventional Spray
Thinner	Brush: Apply in an even thickness and finish in the direction of the grain. Thin the first coat 50% with Mineral Turpentine to aid penetration on raw wood. Thin second coat 10% followed by the final coat un-thinned. Allow 48 hours (2 days) drying time between coats. Conventional Spray: Thin up to 10% with Mineral Turpentine. N.B. Thinning reduces volume solids; therefore more coats will be needed to produce the same colour, build, gloss and durability as for a brush application.
Drying Time	Touch dry 4 hours at 23ºC.
Recoating Time	48hours at 23ºC (Drying times will be extended during cold, wet or humid conditions.)
Cleaning of equipment	After use, remove as much product as possible, and then clean immediately with **Dulux Brush Cleaner Degreaser** or Mineral Turpentine.
Substrates	Suitable for application to all exterior doors, fascia boards, window frames, fences, garden shed, trellis, garden furniture garage doors, shutters, and other wooden surfaces.
Precautions:	Do not apply during cold (below 10°C) or wet weather or on to wet or damp wood. Drying times will be affected by weather conditions.

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APPLICATION INFORMATION

Precautions - Continue:	Do not apply directly to bare metal surfaces – stop nail holes with wood filler. Ensure all sides of the wood, including joints and end-grain, are coated to prevent moisture from entering. Do not attempt to apply so thickly as to form a film – this may blister, blanch or peel off. It is important to adhere strictly to Application Methods, and to allow adequate drying between coats. N.B. **Woodgard Timbapreservative** is not recommended for floors or decking. Not recommended for lattice / wicker furniture
Coats Required	For new work, apply three coats. Apply two coats for general maintenance of a surface previously treated with **Woodgard Timbapreservative** in good condition.

SURFACE PREPARATION

Ensure that surfaces are sound and free from dust, oil, grease, dirt, and debris. Surfaces must be thoroughly dry - no more than 12% moisture content.

NEW SURFACES

- Sand down wood including the end grain to a smooth even surface finish using 100 -150 grit sandpaper, sanding in the direction of wood grain. Note: If nail holes or wood crevices need to be filled with wood filler then fill and allow drying and sand to a smooth finish as part of the final sanding.
- Remove dust with a clean lint free cloth dampened with water. Ensure that surface is now smooth, free from dust, dirt, grease, oil and mortar splatter. Surfaces must be thoroughly dry, no more than 12% moisture content.

PREVIOUSLY COATED WITH TIMBAPRESERVATIVE OR WOOD TREATMENT THAT CONTAIN OIL OR WAX

- If the wood treatments are still intact with no signs of discolouration or cracking; clean away dirt, grime and weathered treatment back to even surface appearance using a lint free cloth dampened with mineral turpentine. Multiple wipes may be required. Where the wood treatment has worn away with signs of discoloured or cracked wood, the wood treatment must be removed by deep sanding back to fresh wood. Treat as for new surfaces.

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SURFACE PREPARATION

PREVIOUSLY VARNISHED

As Timbapreservative requires unblocked wood cells (open grain) for penetration, all previous wood coatings will need to be removed to bare wood by mechanical (deep sanding) or chemical means. Chemical removal of the wood treatment need to be rinsed thoroughly with clean water to neutralise the surface and allow drying out. Treat as for new surfaces.

MAINTENANCE

- To prolong the life of the wood, one to two coats may be re-applied every 6 to 12 months.
- Ensure surface is clean and thoroughly dry prior to re-application.

HEALTH AND SAFETY INFORMATION

This product contains no added lead. Avoid contact with skin or eyes. Keep out of reach of children. If accidently swallowed, seek medical advice immediately and show this container to the doctor. Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes.

If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used. Do not empty into drains or watercourses.

Ensure good ventilation during application and drying. It is recommended to use suitable protective clothing and equipment. To avoid the risk of spillage, always store and transport containers in a secure upright position. Refer to Material Safety Data Sheet for complete information.

ADDITIONAL INFORMATION

Packaging	1lt, 5Lt
Storage Conditions	Store under cool dry well-ventilated conditions, below 25°C, away from direct sunlight, heat and extreme cold.
Disclaimers	Colour swatch references are as accurate as modern printing will allow. For best colour and sheen consistency, it is advisable to use containers from the same batch number. In the case of different batch containers it is recommended that they be mixed together in a large container before use. Woodgard colours are translucent to allow the natural beauty of wood grain to show through, the original colour of the wood will impact the final finishing colour. The AkzoNobel Logo, the Flourish, the Dulux logo, the Woodgard logo, the Planet Possible logo, Dulux and Woodgard are all trademarks of the AkzoNobel group © AkzoNobel 2015.

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Important Note; Technology may change with time, necessitating changes to this Technical Data Sheet (TDS).

It is the responsibility of the user to ensure that the latest TDS is being used for reference. Dulux Technical Data Sheets are available on our website www.dulux.co.za or please contact: Dulux On-Line on 0860 330 111. Email ZA.Helpline@akzonobel.com

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