

## DULUX WOODGARD SANDING SEALER

### TECHNICAL DATA SHEET

Version 1 – 2015 SEPTEMBER

THIS ISSUE SUPERSEDES ALL PREVIOUS PUBLICATIONS

### PRODUCT DESCRIPTION

**Woodgard Sanding Sealer** is a clear filler/sealer for all open grain timber. The first step to a professional finish.

### PRODUCT USES

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- Provides a perfect colourless base prior for top coating with clear varnish.
- Best used directly over raw timber.

### FEATURES AND BENEFITS

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- Quick drying.
- Easily applied by brush - also ideal for the D.I.Y. person.
- Ideal for those small pieces of furniture.
- Excellent grain filling and easy sanding to provide a silky smooth base for topcoat.
- Ensures a professional finish

### PRODUCT INFORMATION

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<b>Appearance</b>	Matt finish
<b>Colour</b>	Clear
<b>Binder Type</b>	Nitrocellulose
<b>Density at 23°C</b>	Approx. 0.90
<b>Solids Content</b>	By weight: Approx. 31% By volume: Approx. 17%
<b>Packaged Viscosity</b>	Viscosity at 23°C: Approx. 120 Sec F4 (typical)
<b>Spreading Rate</b>	Approx. 11m <sup>2</sup> per litre depending on surface porosity, profile and application method.
<b>Recommended DFT per coat</b>	Min. 10µm. Max. 15µm.
<b>Recommended WFT per coat</b>	Min. 50µm. Max. 90µm.
<b>Flash Point</b>	10°C (HIGHLY FLAMMABLE)

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### APPLICATION INFORMATION

Mixing	Stir well until homogeneous with a flat paddle.
Surface conditions	Surface Temperature between 10 - 35°C. Relative Humidity between 10 - 85 % OR 2°C above dew point minimum.
Application methods	Brush - Apply a thin even coat. Do not work the brush too much over the same area to prevent re-dissolving. Spray - Thinning required.
Thinner	Ready for use after thorough stirring for brush applications. 20% to 40% thinning with Lacquer Thinners required for spray applications.
Drying Time	Touch dry 30min at 23°C.
Recoating Time	1 hour at 23°C if required (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 Lacquer Thinner.
Substrates	Suitable for application to all interior types of open grain wooden surfaces including Beams, Skirting Boards, Doors, counter tops, furniture but excludes floors.
Precautions:	Apply the <b>Woodgard Sanding Sealer</b> direct to the timber Do not apply during cold (below 10°C) or wet weather or on to wet or damp wood to prevent "whitening". Drying times will be affected by weather conditions. 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. N.B. Woodgard Sanding Sealer is not recommended for decking or Floors. Not suitable on use of articles exposed to direct sunlight. Interior use only. Sanding Sealer is not a topcoat and must be well sanded to a smooth finish with fine sandpaper before over coating with selected Woodgard Clear Varnish.
Coats Required	Multiple coats with sanding in between coats until desired smooth finish is achieved. Overcoat with selected Woodgard Clear Varnish to complete your professional finish.

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### SURFACE PREPARATION

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Ensure that surfaces are sound and free from sanding 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 using 100 - 150 grit sandpaper, sanding in the direction of the 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 clean lint free cloth dampened with water.
- If spirit stains are being used stain the wood, apply before the application of Woodgard Sanding Sealer.
- Apply a thin coat, sufficient only to fill the grain. Thick coats will result in a considerable amount of unnecessary sandpapering. For best results, it is important to remove all the dry sealer on top of the wood, as residue will show as patchy areas under clear top coats.
- Allow the sealer to dry for 30 minutes to 1 hour and carefully sand with 320 grit sanding paper. For best results all traces of **Woodgard Sanding Sealer** on the wood surface should be sanded away completely, i.e. until only wood is exposed.
- After sanding, wipe the surface thoroughly with a damp cloth to remove dust and allow drying.
- If some open grain is still exposed after sanding, apply a thin coat of **Woodgard Sanding Sealer** without sanding.
- Finish with appropriate clear varnish.

### PREVIOUSLY PAINTED OR VARNISHED SURFACES

- **Woodgard Sanding Sealer** is not recommended for previously painted or varnished surfaces. These surfaces must be stripped to bare wood and then treated as a new surface.

### PREVIOUSLY COATED WITH A WOOD TREATMENT THAT CONTAIN OIL OR WAX

- It is not recommended to varnish wood previously coated with a treatment containing oil or wax.
- Strip completely using a paint stripper. Sand down until all traces of previous treatment and discoloured wood have been removed
- Always sand in the direction of the grain. Remove dust. Wipe surface with cloth dampened with lacquer thinners. Treat as new surface.

## DULUX WOODGARD SANDING SEALER

### HEALTH AND SAFETY INFORMATION

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This product contains no added lead. Avoid contact with skin or eyes. Keep out of reach of children. If accidentally 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

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Packaging	1lt, 5Lt
Storage Conditions	Store under cool dry conditions away from direct sunlight, heat and extreme cold.
Disclaimers	<p>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.</p> <p>Woodgard Sanding Sealer is a clear to allow the natural beauty of wood grain to show through, the original colour of the wood will impact the final finishing colour.</p> <p>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.</p>

### TDS STANDARD DISCLAIMER

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The recommendations contained herein are given in good faith and meant to guide the specifier or user in accordance with good painting practices. They are gained from our tests and experiences and are believed to be accurate and reliable. No warranty/guarantee is implied by the recommendations contained herein since the conditions of use; application method, substrate and cleanliness of the substrate are beyond Dulux control.

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](http://www.dulux.co.za) or please contact: Dulux On-Line on 0860 330 111. Email [ZA.Helpline@akzonobel.com](mailto:ZA.Helpline@akzonobel.com)

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