

# TECHNICAL DATA SHEET

## PROMINENT WOOD PRIMER

*Date: January 2025*



THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

### PRODUCT DESCRIPTION

An alkyd-based primer for interior/exterior wood work.

### INTENDED USES:

Primer for timber and hardboard surfaces.

### FEATURES:

1. Good adhesion to timber and hardboard.
2. Easily over coated with conventional decorative coatings.
3. Provides good protection for wood.

### PRODUCT INFORMATION:

Appearance:	Low sheen.
Colours:	Reddish.
Solids:	81.7% by mass; 64.3% by volume.
Density:	1,69Kg/litre.
Recommended Wet Film Thickness:	62µm
Recommended Dry Film Thickness:	40µm.
Spreading rate:	8 - 10m <sup>2</sup> /litre dependent on surface grain.
Viscosity at 23°C:	75-95KU.
Flash point:	35°C.
Respecting the environment:	Dispose of excess product and containers in a responsible manner without harming the environment.

This product is manufactured under strict SABS ISO 9001:2015 quality standards.

### STORAGE:

Keep containers properly sealed.  
Store away from direct heat, sun and severe cold in a place with adequate ventilation.

### PACKAGING:

1Lt, 5Lt, 20Lt

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### APPLICATION DETAILS:

Mixing:	Stir well before use with a flat paddle to an even consistency. Stir occasionally during use.		
Method:	Roller (Nap mohair) and brush.		
Thinning:	Prominent Mineral Turpentine.		
Cleaning:	Remove as much of the product as possible from the application equipment before cleaning with Prominent Mineral Turpentine.		
Application Conditions:	<u>Surface Temperature</u>	<u>Ambient Temperature</u>	<u>Relative Humidity</u>
	Min: 5°C	Min: 5°C	Min: 10%
	or 3°C above dew point, if possible, away from direct sunlight		
	Max: 40°C	Max: 40°C	Max: 85%
Drying time:	<u>Touch dry:</u>	<u>Overcoating:</u>	
	4h at 23°C	18h at 23°C	
	Note: higher temperatures will accelerate the drying times (approximately halved for every 10°C increase) whilst lower temperatures will retard the drying times (approximately doubled for every 10°C decrease).		
Requirements:	2 Coats for proper penetration.		

### SURFACE PREPARATION

Surfaces must be sound, clean, and dry (moisture level below 15%) before painting.

New Work:

- |              |   |
|--------------|---|
| 1. Wood      | Sand smooth, remove dust, and apply directly. |
| 2. Hardboard | Sand smooth, remove dust, and apply directly. |

Redecorating:

- |                      |   |
|----------------------|---|
| 1. Wood              | Sand down to raw wood, remove dust, and apply directly.   |
| 2. Hardboard         | Sand down to raw board, remove dust, and apply directly.  |
| 3. Grey Weather Wood | Remove as much of the product as possible from the application equipment before cleaning with Prominent Mineral Turpentine. |

### LIMITATIONS:

1. Only intended as a primer for wood and hardboard.
2. Must be over coated within 7 days as it is not UV stable.
3. Do not apply to previously painted or varnished wood.

### SAFETY PRECAUTIONS:

1. Keep out of reach of children.
2. Ensure to maintain good ventilation during application and drying process.
3. In case of skin contact, wash with soap and water or a recognised skin cleaner. Avoid contact with eyes. In case of contact with eyes rinse immediately with running water and seek medical advice
4. If product is ingested, drink plenty of water or milk. Do not induce vomiting at any time. Seek medical advice.
5. Refer to the Material Safety Data Sheet (MSDS) for detailed information about the product and transportation and classification criteria. MSDS is available on [www.prominentpaints.co.za](http://www.prominentpaints.co.za) or from the Prominent Paints Customer Service Department.
6. To avoid any risk of spillage, always transport in a secure upright position.

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### DISCLAIMER:

The information contained herein is given in good faith and is meant merely as a guide for the specifier or user. It is gained from results obtained from our experience and tests conducted under controlled conditions. No warranty/guarantee is implied since the conditions of use, application method, substrate and cleanliness of the substrate are beyond Prominent control. For a surface specific specification contact the Prominent Customer Service Department for assistance. This issue supersedes all previous publications.

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. Prominent Technical Data Sheets are available on [www.prominentpaints.co.za](http://www.prominentpaints.co.za) or from the Prominent Customer Service Department.

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