

TECHNICAL DATA SHEET

PROMINENT WOODPRO WOOD VARNISH

Date: January 2021



THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

An alkyd based varnish for interior and exterior wood with good UV resistant properties for a long lasting high quality protection.

INTENDED USES:

1. Doors and window frames.
2. Furniture and garage doors.

FEATURES:

1. UV-resistant finish.
2. Good weathering and protection properties.
3. Water-resistant and moisture repellent when maintained.
4. Excellent adhesion and good abrasion resistance.

PRODUCT INFORMATION:

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|---------------------------------|--|
| Appearance: | Suede finish. |
| Colours: | Clear and colour as per product brochure. |
| Solids: | ± 55% by mass and ± 50% by volume. |
| Density: | 0.90kg/l. |
| Recommended Wet Film Thickness: | 40 µm |
| Recommended Dry Film Thickness: | 15 to 30 µm microns per coat. |
| Spreading rate: | 10 to 15 m ² /litre. The practical spreading rate will depending on the porosity and profile of the wood as well as the application technique and tools used. |
| Viscosity at 23°C: | 40-60Kµ. |
| Flash point: | 23°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

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APPLICATION DETAILS:

| | | | |
|-------------------------|---|------------------------------------|--------------------------|
| Mixing: | Stir well before use with a flat paddle to an even consistency. Stir occasionally during use. | | |
| Method: | Brush and roller (Mohair). | | |
| Thinning: | Not recommended. | | |
| 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> 6h at 23°C | <u>Overcoating:</u> 24h 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 minimum for new wood. | | |

SURFACE PREPARATION

Prepare: All surface to be clean dry and sound. Remove any oil, grease, mortar droppings, etc.

New wood:

1. Sand the surface with 150-180 grit sandpaper (sand with the grain to eliminate damage to wood surface).
2. Remove sanding dust from surface with a clean damp cloth or paintbrush.

Previously Varnish Wood in Good Condition:

1. Sand to a matt finish to provide a key. Remove dust with a damp cloth.

Previously Varnish Wood in Poor Condition:

1. Strip completely by deep sanding or by using a paint stripper for wood.
2. Rinse thoroughly with clean water to neutralise and allow drying.
3. Sand to a smooth surface finish. Remove dust with a damp cloth.

Previously Coated With A Wax Sealer/Oil Based Wood Preservative:

1. Mechanically sand until raw wood is exposed with no product residue. Wipe clean with a damp Prominent Mineral Turpentine cloth to neutralise and to remove saw dust.

Weathered Or Discoloured Wood:

1. Remove the weather or discoloured layers by sanding with a 100 grit sandpaper to an even smooth finish.
2. Remove dust with a damp cloth. Alternatively treat wood with a wood reviver to remove any weather damage and to neutralise the wood surface, allow drying. Sand to a smooth finish. Remove dust with a damp cloth.

Previously Painted Wood:

1. Strip completely by deep sanding or by using a paint stripper for wood.
2. Rinse thoroughly with clean water to neutralise and allow drying.
3. Sand bare wood to a smooth surface finish. Remove dust with a damp cloth.

Application:

1. All surfaces to be coated should be sound, clean, dry and free from sawdust and loose, flaking material after using the correct preparation method and products.
2. Stir product regularly with a flat paddle to achieve an even consistency before and during application process.
3. Apply product using the application method icons guideline.
4. Apply at least 2 coats on new wood. The 1st coat on new wood could be thinned 10% with Prominent Mineral Turpentine.
5. Lightly sand with fine sandpaper or steel wool between coats to ensure a smooth finish.

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LIMITATIONS:

1. As with all wood coating products routine inspections are needed every 12 months. It is recommended to apply a maintenance coat every 12 months or when the wood appears dry to prolong the life of the WOODPRO WOOD VARNISH.
2. Can only be applied under specified conditions.
3. Cannot be applied directly over previous wood treatments without the correct preparation.
4. When coating exterior wood special attention must be given to the adequate sealing and coating of the end grain.
5. Only apply product to dry wood in a dust free environment.
6. To ensure a consistent appearance ensure that the batch numbers on all containers are the same. Where batch numbers on containers differs intermix before use.
7. Not for use below ground level.
8. Not recommended for use on exterior decking wood.
9. Cannot be tinted with Universal Stainer.

SAFETY PRECAUTIONS:

1. Keep out of reach of children.
2. Ensure to maintain good ventilation during application and drying process.
3. Wear a suitable dust mask if sanding.
4. In case of accidental 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.
5. If product is ingested drink plenty of water. Do not induce vomiting at any time. Seek medical advice.
6. Do not smoke while painting.
7. To avoid any risk of spillage, always transport in a secure upright position.
8. 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 or from Prominent Customer Service

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 carried out 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 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 or from Prominent Customer Service Department.

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