

TECHNICAL DATA SHEET

PROMINENT WOODPRO WOOD PRESERVATIVE

Date: January 2021



THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

An exterior penetrating and waterproof wood protection, containing non-drying penetrating oils, wax and preservative for added protection against fungal and insect attack.

INTENDED USES:

1. Prefabricated wooden buildings, gables and split pole fencing.
2. Weather boarding, cladding, window frames and decking wood.

FEATURES:

1. Nourishes and preserves wood.
2. Good waterproofing properties.
3. Prevents water penetration and protects against rotting.
4. Protection against fungal and insect attack.
5. Easy to apply.
6. Will not form a surface film which can crack or peel.
7. Excellent adhesion

PRODUCT INFORMATION:

Appearance:	Matt finish.
Colours:	Clear and colour as per product brochure.
Solids:	± 55% by mass and ± 73% by volume.
Density:	0.90kg/l.
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:	± 55Kμ.
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

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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 only.		
Thinning:	Not recommended.		
Cleaning:	Remove as much of the product as possible from the application equipment before cleaning with Mineral Turpentine.		
Application Conditions:	<u>Surface Temperature</u> Min: 5°C or 3°C above dew point, if possible away from direct sunlight Max: 40°C	<u>Ambient Temperature</u> Min: 5°C Max: 40°C	<u>Relative Humidity</u> Min: 10% Max: 85%
Drying time:	<u>Touch dry:</u> 48h at 23°C	<u>Overcoating:</u> 3 days 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. A 3 rd coat may be needed on extremely porous wood.		

SURFACE PREPARATION

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

New wood:

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

Previously coated Woodpro Wood Preservative in good condition:

- Sand to a smooth matt finish to provide a key.
- Wipe clean with a damp Mineral Turpentine cloth to neutralise and to remove saw dust.

Previously coated with a wax sealer/oil based wood preservative in all conditions:

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

Previously varnish wood in all conditions:

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

Weathered or discoloured wood:

- Remove the weather or discoloured layers by sanding with a 100 grit sandpaper to an even smooth finish.
- 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 by brush to ensure the best penetration into cracks and crevices.
4. Apply at least 2 coats on new wood. The 1st coat on new wood could be thinned 10% with 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 6 to 12 months. It is recommended to apply a maintenance coat every 9 to 12 months or when the wood appears dry to prolong the life of the WOODPRO WOOD PRESERVATIVE.
2. Spray and roller applications are not recommended.
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. Special care to be taken to ensure decking wooden is well prepared and that overcoating times is adhered too.
9. Cannot be tinted with Universal Stainer.
10. Product does not provide good protection against abrasion.

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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