

TECHNICAL DATA SHEET

PROMINENT FIBRE SEAL

Date: January 2023



THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

A pigmented, pure acrylic membrane-free waterproof coating with excellent UV resistance.

INTENDED USES:

1. For waterproofing of corrugated iron roofs, tile roofs and fibre cement roofs.
2. Parapet and horizontal walls and window sills.

FEATURES:

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| 1. Exceptional water resistance: | Prevents water from penetrating. |
| 2. Excellent UV resistance: | Excellent barrier against UV rays. |
| 3. Water based: | Easy to apply and clean up. |
| 4. No need for using membrane: | The paint already contains strong fibres for strength. |

PRODUCT INFORMATION:

Appearance:	Low sheen.
Colours:	White and Grey.
Solids:	±52.7% by mass and 42.3% by volume.
Density:	±1,2Kg/litre.
Recommended Wet Film Thickness:	1182 - 2364µm per coat.
Recommended Dry Film Thickness:	500µm – 1000µm per coat.
Recommended Total Film Thickness:	1000µm - 2000µm for 2 perpendicular coats.
If thinner coats are applied:	Multiple perpendicular coats can be applied to achieve a total minimum DFT of 1000µm.
Spreading rate:	1 - 2m²/litre depending on surface texture and porosity.
Viscosity at 23°C:	Paste.
Flash point:	Non-flammable.
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:

PACKAGING:

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

1Lt, 5Lt, 20Lt

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APPLICATION DETAILS:

Mixing:	Stir well before use with flat paddle to an even consistency. Stir occasionally during use.
Method:	Brush only. Apply the 2 nd coat perpendicular to the first coat.
Thinning:	Not recommended.
Cleaning:	Water when wet, Lacquer thinners when dry.
Conditions:	Temperature between 5°C and 40°C. Relative humidity of less than 85%, preferably between 10:00 and 16:00 and if possible away from direct sunlight.
Drying time:	24 hours – 48 hours depending on weather conditions at 23°C.
Recoating time:	24 hours at 23°C.
Requirements:	Two coats at 1 - 2m ² /Lt per coat. 2 nd coat need to be applied perpendicular to the 1 st coat. Or Multiple perpendicular coats can be applied to achieve a minimum of 1000µm DFT.

SURFACE PREPARATION

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

New work:

1. Rusted galvanised iron: Loose rust and oxidation must be mechanically removed. Clean with Prominent General Purpose Cleaner at a diluted ratio of 1:10 with water and abrade before rinsing with clean water. Treat the surface with Prominent Multi Surface Etch Cleaner and abrasive pads to a water break-free surface allowing reaction time of 20 minutes. Rinse well with clean water and allow drying before coating with two or more coats of Prominent Rust Primer within four hours after surface is dry followed by Prominent Fibre Seal for Waterproofing.
2. Galvanised iron: Remove fabricators pre-treated oil and any other contamination with Prominent General Purpose Cleaner at a diluted ratio of 1:10 with water and abrade before rinsing with clean water. Treat the surface with Prominent Multi Surface Etch Cleaner and abrasive pads to a water break-free surface allowing reaction time of 20 minutes. Rinse well with clean water and allow drying before coating with two or more coats of Prominent Rust Primer within four hours after surface is dry followed by Prominent Fibre Seal for Waterproofing.
3. Cement: Brush down with soft bristle broom. Apply one coat Prominent Dampcure or Select Plaster Primer.
4. Concrete: Brush down with soft bristle broom. Apply one coat Prominent Dampcure or Select Plaster Primer.
5. Wood: Sand smooth. Apply one coat Prominent Paints Wood Primer.
6. Mild steel: Remove all rust mechanically, degrease with Prominent General Purpose Cleaner at a diluted ratio of 1:10 with water. Rinse with clean water or high pressure water. Allow to dry. Apply 2 coats Prominent Paints Rust Primer.

Redecorating:

1. Gloss paint: Sand well to a matt finish clean and apply directly.
2. Emulsion paint in good conditions: Clean well and apply directly.
3. Chalky surface: Wire brush/high-pressure water jet and apply one coat Prominent Damp Cure or Prominent Surface Restorer.
4. Poor condition surface: Strip down and treat as new surface.

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LIMITATIONS:

1. Cannot be overcoated with non-flexible paints
2. Not for sealing roof overlaps or joints.
3. Not suitable for fish ponds.
4. Not suitable for concrete roofs where ponding will occur.
5. Prominent Paints Fibre Seal is not formulated for tinting.
6. Do not apply to surfaces where the temperature is less than 10°C.
7. Cannot be applied to wet or damp surfaces or in conditions other than specified, or if rainfall or dew is imminent.
8. Prominent Paints Fibre Seal is not designed for waterproofing roofs for the purpose of collecting rain water off painted roofs for drinking purposes. It is therefore essential for customers who collect rain water from painted roofs for drinking purposes to follow stringent guidelines. For more information on these guidelines contact Prominent Paints Technical Department on 0861 776 646 or 011 389 4746.

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 or from Prominent Paints Customer Service Department.
6. To avoid any risk of spillage, always transport in a secure upright position.

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 Paints 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 Paints Technical Data Sheets are available on www.prominentpaints.co.za or from Prominent Paints Customer Service Department.

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