

# TECHNICAL DATA SHEET

## PROMINENT WATERPROOFING TOPCOAT

Date: January 2024



THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

### PRODUCT DESCRIPTION

A pigmented acrylic waterproofing compound to overcoat the saturated membrane for improved UV resistance and aesthetic appearance.

### INTENDED USES:

1. Over-coating saturated waterproofing membrane.
2. To be used in conjunction with Prominent Paint Waterproofing Saturation Coat.
3. Can be used in place of the Prominent Paints Waterproofing Saturation Coat to saturate waterproofing membranes.

### FEATURES:

- |                                 |  |
|---------------------------------|--|
| 1. Very flexible                | Can accommodate substrate movement.              |
| 2. Exceptional water resistance | Prevents water from penetrating.                 |
| 3. Good UV resistance           | Protects saturated membrane from UV degradation. |
| 4. Water based                  | Easy to apply and clean up.                      |

### PRODUCT INFORMATION:

Appearance:	Low sheen.
Colours:	As per latest colour card.
Solids:	39.5% by mass and 31.6% by volume.
Density:	1,2Kg/litre.
Recommended Wet Film Thickness:	142µm
Recommended Dry Film Thickness:	2 x 45µm.
Spreading rate:	2 - 4m <sup>2</sup> /litre.
Viscosity at 23°C:	113-123Kµ
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:

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:	Brush.		
Thinning:	Water if required to a maximum of 10%.		
Cleaning:	Water. Remove as much of the product as possible from the application equipment before cleaning with water wet. Lacquer Thinners when dry.		
Application Conditions:	<u>Surface Temperature</u>	<u>Ambient Temperature</u>	<u>Relative Humidity</u>
	Min: 5°C	Min: 5°C	Min: 10%
	or 2°C above dew point, if possible away from direct sunlight		
	Max: 50°C	Max: 35°C	Max: 80%
Drying time:	<u>Touch dry:</u> 4h to 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:	Two coats when used on saturated waterproofing membranes. Three coats if used to saturate the waterproofing membrane.		

### SURFACE PREPARATION

Surfaces must be sound, clean and dry (moisture content below 15%) before painting. Apply directly onto Prominent Paints Waterproofing Saturation Coat if used as a topcoat or when used as a saturator, the complete SURFACE PREPARATION needs to be followed below:

#### New Work:

1. New galvanised iron  
Remove rust, sand and clean with Prominent General Purpose Cleaner diluted 1:10 with water using an abrasive pad and rinse with clean water. Use Prominent Multi Surface Etch Cleaner diluted 1:1 with water using an abrasive pad and allow reaction for 20 minutes. Rinse with clean water and allow to dry. Ensure that a water break-free surface is obtained. Apply 1 coat Prominent Ultra Prime or Prominent Rust Primer.
2. Weathered galvanised iron  
Remove rust, sand and clean with Prominent General Purpose Cleaner diluted 1:10 with water using an abrasive pad and rinse with clean water. Use Prominent Multi Surface Etch Cleaner diluted 1:1 with water using an abrasive pad and allow reaction for 20 minutes. Rinse with clean water and allow to dry, apply 2 coats or more coats of Prominent Rust Primer.
3. Cement roof tiles  
One coat Prominent Paints Surface Restorer.
4. Cement plaster parapets  
Brush down with soft bristle broom. Apply one coat Prominent Damp Cure or Prominent Select Plaster Primer.

#### Redecorating:

1. Emulsion paint  
Clean and apply directly.
2. Aluminium paint  
Must be removed, and then treat as new work.

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### SURFACE PREPARATION

#### Application

Surfaces must be clean and dry before painting.

#### New work:

1. Directly onto correctly prepared and primed surface.
2. Apply 1<sup>st</sup> coat of Prominent Waterproofing Topcoat at 2m<sup>2</sup> at approximately 2m<sup>2</sup>. Immediately embed the Membrane into the wet coating ensuring that the membrane is thoroughly saturated by the coating. Use a minimum of 100mm brush loaded with more Prominent Waterproofing Topcoat and dab the Membrane until completely saturated with the Prominent Waterproofing Topcoat, allow drying for 24 hours.
3. Apply a 2<sup>nd</sup> and 3<sup>rd</sup> coat of Prominent Waterproofing Saturation Coat without Membrane at 2m<sup>2</sup> per litre with 24 hours drying between coats.

#### Redecorating:

- |  |   |
|--|---|
| 1. For maintaining a good sound waterproofing system | Clean and apply 2 coats of Prominent Waterproofing Topcoat without the use of Membrane. |
| 2. Waterproofing which is porous, loose and/or dry   | Remove all Waterproofing and treat as new.  |

### LIMITATIONS:

1. Cannot be used where water ponding occurs.
2. Cannot be over coated with non-flexible paints e.g. Matt.
3. Not for use in fish ponds.
4. Cannot be applied to wet or damp surfaces or in conditions other than specified, or if rainfall or dew is imminent.
5. Not recommended as a waterproofing for application to surfaces coated with Bituminous Aluminium paint or Aluminium paint.
6. Do not apply to surfaces where the temperature is less than 10°C.
7. To ensure colour consistency of the applied coating, check that the batch numbers are the same on all containers
8. Metal roofs must not be exposed to rain within 24 hours after application.
9. Prominent Paints Waterproofing Topcoat is not designed 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 the guidelines contact Prominent Paints Technical Department on 0861 776 646 or 011 389 4746.

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### 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 Prominent Paints Customer Service Department.
6. To avoid any risk of spillage, always transport in a secure upright position.
7. If the surface to be painted is asbestos then the preparation, cleaning and/or removal of broken asbestos sheeting needs to be done in compliance to the Asbestos Regulations, 2001 of the Occupational Health and Safety Act 1993. (ACT NO 85 of 1993). Contact Prominent Paints Technical Department on 0861 776 646 or 011 389 4746 if a copy of the Asbestos Regulations is required.

### 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](http://www.prominentpaints.co.za) or from Prominent Customer Service Department.

Prominent (Pty) Ltd.  
11 Dan Jacobs Street.  
Alrode Alberton 1449  
P.O. Box 136166  
Alberton North 1456

Customer Service Department:  
Tel: +27 86 177 6646  
Tel: +27 11 389 4746

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