

TECHNICAL DATA SHEET

PROMINENT WATERPROOFING SATURATION COAT

Date: January 2021



THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

Very flexible acrylic emulsion compound for saturating and gluing down Membrane, resulting in a bonded bandage for over coating with Prominent Paints Waterproofing Topcoat.

INTENDED USES:

1. Important component for waterproofing of corrugated iron & IBR galvanised roof sheeting, cement tiles, fibre cement, external concrete and cement plastered or bagged walls.
2. Can be used in waterproofing systems to waterproof parapet walls with an imbedded Membrane system.

FEATURES:

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|---------------------------------|--|
| 1. Very flexible | Can accommodate substrate movement. |
| 2. Exceptional water resistance | Prevents water from penetrating. |
| 3. Good adhesion | Glues membrane to the prepared and primed substrate. |
| 4. Good wetting | Allows for ease of saturation of the Membrane. |
| 5. Water based | Easy application and clean up. |

PRODUCT INFORMATION:

Appearance:	Matt, low opacity.
Colours:	Pink.
Solids:	57% by mass and 30.4% by volume.
Density:	± 1,13Kg/litre.
Spreading rate:	1 - 2 m ² per liter.
Viscosity at 23°C:	95-110Kμ.
Flash point:	Non-flammable.
Respecting the environment:	100% Lead Free. 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.

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 - use brush for saturation.		
Thinning:	Not recommended.		
Cleaning:	Water. Remove as much of the product as possible from the application equipment before cleaning with water when 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 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> 1h to 2h 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:	Complete saturation of cloth needs to be achieved before over-coating. Please see SURFACE PREPARATION: WATERPROOFING PROCEDURE.		

SURFACE PREPARATION

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

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 Surface Restorer.
4. Cement plaster parapets
Brush down with soft bristle broom. Apply one coat Prominent Damp Cure 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 sound, clean and dry (moisture content below 15%) before painting.

1. Directly onto correctly prepared and primed surface.
2. Apply 1st coat of Prominent Waterproofing Saturation Coat at 1-2m² at approximately 2m². 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 Saturation Coat and dab the Membrane until completely saturated with the Prominent Waterproofing Saturation Coat, allow drying for 24 hours.
3. Apply a 2nd and 3rd coat of Prominent Waterproofing Saturation Coat without Membrane at 2m² per liter with 24 hours drying between coats.

LIMITATIONS:

1. Needs to be over coated with Prominent Paints Waterproofing Topcoat or Acrylic finishing coat as it has limited UV resistance.
2. Cannot be used where water ponding occurs.
3. Not for use in fish ponds.
4. Cannot be overcoated with non-flexible paints e.g. Prominent Paints Premium Matt.
5. Not recommended as a waterproofing for application to surfaces coated with Bituminous Aluminium paint or Aluminium paint.
6. Cannot be applied to wet or damp surfaces or in conditions other than specified, or if rainfall or dew is imminent or to surfaces where the temperature is less than 5°C.
7. Metal roofs must not be exposed to rain within 24 hours after application.

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.
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.

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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 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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