

Technical Data Sheet

PREMIUM ROOF

DATE: 14 August 2015

THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

A high quality versatile emulsion based roof paint. Meets the requirements of SABS 940.



INTENDED USES:

1. Direct application to new or previously painted, correctly prepared galvanised steel, fibre-cement sheeting, granular cement roof tiles and through-colour roof tiles. **NB. Priming with Prominent Paints Surface Restorer on cementitious surfaces will increase performance of the paint system.**
2. Application to correctly prepared and primed galvanised garage doors, galvanised gutters & down pipes, cladding, cement plaster, garden pots, fascia boards and timber.
3. Application to correctly primed ferrous metals.
4. As a waterproofing topcoat over saturated membranes.

FEATURES:

1. 100% lead free and can be tinted to specific colour requirements.
2. Good UV resistance— normal fading of colours can take place over time.
3. Easy to apply and water based and short recoating periods.
4. Durable against normal weather conditions.
5. Versatile - can be used on cement roof tiles or corrugated iron roofs.
6. Specifically formulated with outstanding adhesion to cope with flexibility of galvanised gutters and cladding under varying temperatures.
7. Product contains anti-fungal properties and can be tinted to specific colour requirements.

PRODUCT INFORMATION:

Appearance:	Low Sheen.
Colours:	Standard colours as per colour card. Tint bases to tint most of the colours on the tint system.
Solids:	± 50% by mass and 33% by volume.
Density:	1,25kg/l.
Recommended Dry Film Thickness:	2 coats x 40µm per coat minimum.
Spreading rate:	3 - 8m ² /l dependent on surface texture and porosity.
Viscosity at 23°C:	± 95Kµ.
Life expectancy:	12 Years, exterior
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 quality standards

STORAGE:

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

PACKAGING:

White, Pastel Base & Clear Base - 1Lt, 5Lt, 20Lt
Standard colours - 1lt, 5Lt, 20lt



PROMINENT PAINTS

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APPLICATION DETAILS:

Mixing:	Stir well before use with a flat paddle to a homogenous consistency. Stir occasionally during use.		
Method:	Block brush, roller or airless spray gun.		
Thinning:	Not recommended, unless for spraying, then dilute up to maximum 10% with water maximum.		
Cleaning:	Tap water. Remove as much of the product as possible from the application equipment before cleaning with water.		
Application Conditions:	<u>Surface Temperature</u> Min: 5°C or 2°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> 30 min - 1h at 23°C	<u>Overcoating:</u> 6h at 23°C	
Requirements:	2 coats minimum.		

SURFACE PREPARATION

Surfaces must be sound, clean and dry (moisture level below 15% for cementitious surfaces) before painting. Waterproofing of flashings and roof screws needs to be done after preparation and priming before application of the Premium Roof.

1. New work:

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| 1.1 New Galvanised Sheeting | Remove fabricators pre-treated oil, oxidation or any other contamination with ProGold Multi Surface Etch Cleaner and abrasive pads. Rinse well and allow drying before applying 1 coat Prominent Galvanised Iron Primer. |
| 1.2 Weathered Galvanised Sheeting | Loose rust and oxidation must be mechanically removed. Clean with ProGold Multi Surface Etch Cleaner and abrasive pads. Rinse well and allow drying before coating with two coats Prominent Rust Primer. |
| 1.3 Cement Roof tiles | Must be cleared of any algae and fungus before painting. High Pressure water wash the surface or alternatively scrub down with wire brush and running water to remove powdery or chalky surfaces. Allow to dry. Apply 1 coat Prominent Surface Restorer. |
| 1.4 Fibre Cement & cement plaster | Prepare and prime with Prominent Dampcure as per technical data sheet. |

2. Redecorating:

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| 2.1 Galvanised – Acrylic based, Sound | Clean with high pressure water jet at 180Bar and rotating nozzle to remove chalkiness and loose flaking paint and/or clean with wire brush, scraping and sanding. Areas showing red rust should be abraded back to bare metal. Wash down with ProGold Multi Surface Etch Cleaner and an abrasive pad and rinse thoroughly with high pressure water. Allow to dry. Prime exposed sheeting with 2 coats Prominent Paints Rust Primer. |
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SURFACE PREPARATION

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| 2.2 Galvanised – Poor condition | Remove all paint and treat as per point 2 - Weathered galvanised sheeting under the <u>New Work section</u> . |
| 2.3 Cement tile – Acrylic based, Sound | Clean with high pressure water jet at 180Bar and rotating nozzle to remove chalkiness and loose flaking paint and / or clean with wire brush, scraping and sanding. Allow to dry. Prime exposed unpainted cement tiles with Prominent Surface Restorer and allow drying. |
| 2.4 Cement tile – Poor condition | Remove all paint and treat as per point 3 - Cement roof tiles under the <u>New work section</u> . |
| 2.5 Alkyd and Enamel based Roof Paint | Clean with high pressure water jet at 180Bar and rotating nozzle to remove chalkiness and loose flaking paint and / or clean with wire brush, scraping and sanding. Areas showing red rust need to be abraded back to bare metal. Wash down with ProGold Multi Surface Etch Cleaner and an abrasive pad and rinse thoroughly with high pressure water. Allow to dry. Prime exposed sheeting with 2 coats Prominent Rust Primer |
| 2.6 Bitumen Aluminium/Aluminium | Not recommended. |
| 2.7 Micaceous Iron Oxide | Remove all loose material and do a masking tape test before proceeding. |

N.B Friable and powdery surfaces require special attention before painting. If in doubt to the correct preparation contact Prominent Paints Technical Department.

LIMITATIONS:

1. Cannot be applied to wet or damp surfaces or in conditions other than specified, or if rainfall or dew is imminent.
2. Weathering takes place over time. Brighter colours tend to weather more.
3. Metal roofs must not be exposed to rain within 24 hours after application.
4. To ensure a consistent colour appearance of the applied roof coating, ensure that batch numbers on all the containers are the same. Where the batch numbers differ, intermix before use.
5. Not recommended 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. Prominent Paints Premium Roof 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 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. Wear a suitable dust mask if sanding.
4. 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.
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. 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 Department.



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SAFETY PRECAUTIONS:

8. To avoid any risk of spillage, always transport in a secure upright position.
9. 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 Technical Department on 0861 776 646 or 011 389 4746 if a copy of the Asbestos Regulations is required.

THE BASES:

Characteristics:

1. The tint base containers are only filled to levels which are specific for each tint base to allow the calculated volume of colourant to be added in order to achieve the volume indicated on the container after tinting.
2. Tint bases and colourants are unfinished products which should not be used on their own.
3. Only once the prescribed colourant is added to the specific tint base will the finished product comply with the technical features and related information as set out in this TDS.

Product Information:

1. Colourant to be used: Prominent colourants are **100% Lead Free** specifically formulated for use with Prominent Pro-Matic tinting system. ICC colourant which are 100% lead free, using only Prominent supported formulations on Largo 2000.
2. Tint Bases: Pastel Tint Base and Clear Tint Base.

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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