

# TECHNICAL DATA SHEET

## PROMINENT SELECT UNIVERSAL UNDERCOAT

Date: January 2021



THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

### PRODUCT DESCRIPTION

An excellent quality alkyd based undercoat.

### INTENDED USES:

1. As base coat on interior/exterior primed metal, interior wood or hardboard.
2. For use as a basecoat over correctly primed surfaces followed by Gloss Enamel or Eggshell Enamel or PVA
3. Intermediate coat to improve adhesion between the primer and the topcoat or between an existing solvent based topcoat and a water based topcoat.

### FEATURES:

1. Provides a smooth base for topcoats.
2. Easy brushing and levelling.
3. Excellent adhesion on properly primed or sealed surfaces.
4. Easily sanded for smoother finishes.
5. Excellent hiding ability to cover dark colours or yellow stain marks on ceilings

### PRODUCT INFORMATION:

Appearance:	Matt
Colours:	White
Solids:	69.8% by mass; 51.5% by volume.
Density:	± 1.5Kg/litre.
Recommended Wet Film Thickness:	97µm
Recommended Dry Film Thickness:	50µm.
Spreading rate:	8-10m <sup>2</sup> /litre depending on the surface texture and porosity.
Viscosity at 23°C:	85 - 95Kµ.
Flash point:	43°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:

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:	Roller (mohair), brush and spray.		
Thinning:	Mineral Turpentine		
Cleaning:	Remove as much of the product as possible from the application equipment before cleaning with Prominent Mineral Turpentine.		
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> 3h at 23°C	<u>Overcoating:</u> 18h 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:	1 Coat.		

### SURFACE PREPARATION

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

#### New Work:

1. Metal (new) Clean surface with Prominent General Purpose Cleaner and water mixture (1:10) and scouring pads, rinse with clean water and allow drying. Prime with Prominent Machinery Enamel Primer or Prominent Rust Primer.
2. Metal (rusted) Remove loose rust. Clean surface with Prominent General Purpose Cleaner at a diluted ratio of 1:10 with water using a scouring pad, remove surface rust using Multi Surface Etch Cleaner with abrasive pad, rinse with water and allow drying. Apply 2 coats Prominent Rust Primer.
3. Wood Sand smooth, remove dust and prime with Prominent Wood Primer.
4. Hardboard Apply directly.
5. Cement Plaster Prime with Prominent Damp Cure or Prominent Select Plaster Primer.
6. Rhinolite Prime with Prominent Select Plaster Primer.

#### Redecorating:

1. Emulsion Paint Clean and apply directly.
2. Enamel Paint Abrade and apply directly.
3. Paint in poor condition Remove and treat as new work.

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### LIMITATIONS:

1. Cannot be applied to unprimed surfaces.
2. Must be overcoated for protection within 4 days to avoid intercoat adhesion problems.
3. Not a primer for fillers or cement plaster.

### 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 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 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.

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