

# Technical Data Sheet

## SELECT MATT

DATE: 5 May 2015

THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

A high quality UV resistant interior/exterior matt acrylic with low VOC level for walls and ceilings.



### INTENDED USES:

Final coat for:

1. Correctly prepared interior and exterior unglazed brick and cement plaster free of hairline cracks.
2. Sound previously painted surfaces.
3. Correctly prepared gypsum plaster and fibre cement boards.

### FEATURES:

1. Water based, easy clean up, low odour, non-toxic.
2. Good UV resistant properties.
3. Smooth classic matt finish with good stain and wear resistance.
4. Good washability for a finishing coat and resists formation of shiny patches on cleaning.
5. Non-yellowing.
6. Can be tinted to most colour requirements.
7. 100% lead free.

### PRODUCT INFORMATION:

<b>Appearance:</b>	Matt.
<b>Colours:</b>	White. Clear tint base to tint most of the colours on the tint system.
<b>Solids:</b>	± 60% by mass and 40% by volume.
<b>Density:</b>	1,60kg/l.
<b>Recommended Dry Film Thickness:</b>	2 coats x 40µm per coat = 80µm.
<b>Spreading rate:</b>	4 - 8m <sup>2</sup> /l dependent on surface texture and porosity.
<b>Viscosity at 23°C:</b>	± 120Kµ.
<b>Life expectancy:</b>	7 Years, interior and exterior
<b>Flash point:</b>	Non-flammable.
<b>Green Star Category:</b>	Walls and Ceilings.
<b>Calculated max VOC:</b>	16g/L maximum for white
<b>Respecting the environment:</b>	<b>100% Lead Free &amp; Low VOC.</b> 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:

5Lt, 20Lt

CUSTOMER CARE CENTRE: 0861 77 66 46 OR 0861 PROMINENT WWW.PROMINENTPAINTS.CO.ZA

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### APPLICATION DETAILS:

<b>Mixing:</b>	Stir well before use with a flat paddle to a homogenous consistency. Stir occasionally during use.		
<b>Method:</b>	Roller, brush or airless spray gun.		
<b>Thinning:</b>	Not recommended.		
<b>Cleaning:</b>	Tap water. Remove as much of the product as possible from the application equipment before cleaning with water.		
<b>Application Conditions:</b>	<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: 40°C	Max: 40°C	Max: 85%
<b>Drying time:</b>	<u>Touch dry:</u> 30min – 1h at 23°C	<u>Overcoating:</u> 4h at 23°C	<u>Full cure:</u> 7 days 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).		
<b>Requirements:</b>	2 coats minimum.		

### SURFACE PREPARATION

Surfaces must be sound, clean and dry (moisture content below 15%) before painting. Plaster sand to comply with SABS 1090 requirements. Plaster mix must have a minimum thickness of 10mm, free from soft and friable material and comply with SABS 0164-1 for strength (MPA).

#### 1. New work:

1. 1 Exterior cement plaster	One coat Prominent Dampcure or Prominent Plaster Primer or Prominent Select Plaster Primer or Prominent Select Wall and Ceiling.
1. 2 Interior cement plaster	One coat Prominent Dampcure or Plaster Primer or Select Plaster Primer or Select Wall and Ceiling.
1. 3 Gypsum plaster/board	Prime with one coat Prominent Dampcure or Prominent Plaster Primer or Prominent Select Plaster Primer.
1. 4 Fibre Cement	Prime with one coat Prominent Dampcure or Prominent Plaster Primer or Prominent Select Plaster Primer.

#### 2. Redecorating:

2.1 Gloss Paint, Eggshell Enamel, Sheen emulsion paint	Clean with ProGold GP Cleaner diluted 1:10 with water and an abrasive pad, rinse and allow to dry before applying one coat Prominent Universal Undercoat or Trade Universal Undercoat.
2.2 Matt emulsion paint	Sand to matt finish. Clean with ProGold GP Cleaner diluted 1:10 with water and abrasive pad, rinse and allow drying before applying directly.
2.3 Powdery surfaces	High-pressure water jet cleaning or clean with ProGold GP Cleaner diluted 1:10 with water and an abrasive pad, rinse with water and allow to dry then apply one coat Prominent Dampcure or Prominent Surface Restorer or Prominent Select Plaster Primer.
2.4 Poor condition surfaces	Strip down and treat as new work.

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### LIMITATIONS:

1. The low VOC compliance is applicable on White.
2. Cannot be applied in cold and moist conditions.
3. Product cannot accommodate excessive movement, i.e. Hairline cracking or application onto flexible coatings like textured coats and waterproofing systems can lead to mud cracking.
4. Spot touching-up over large areas will be noticeable.
5. Not as durable as Textured, Satin or Sheen as an exterior finish, but more economical.
6. To ensure a consistent appearance ensure that the batch numbers on all containers used are the same. Where batch numbers on containers differ, intermix before use.

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

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

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