

# TECHNICAL DATA SHEET

## PROMINENT PREMIUM MATT

*Date: January 2021*



THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

### PRODUCT DESCRIPTION

Premium quality washable acrylic with a luxurious matt finish.

### INTENDED USES:

1. Formulated for surfaces such as walls and ceilings
2. Sound previously painted surfaces.
3. Correctly prepared and primed interior and exterior cement plaster free of hairline cracks.
4. Correctly prepared and primed gypsum plaster and fibre cement boards.

### FEATURES:

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|--|--|
| 1. Non-yellowing   | Unlike alkyd based paints, whites remain white.        |
| 2. Water-based   | Easy cleaning, low odour, non-toxic and non-yellowing. |
| 3. Good washability  | Resists formation of shiny patches on cleaning.        |
| 4. Good adhesion   | Can be applied to previously coated, sound surfaces.   |
| 5. Good UV Resistance  | Normal fading of colours can take place over time.     |
| 6. Low VOC, reduces the odour associated with painting indoors.                  |  |
| 7. Can be tinted to specific colour requirements.                                |  |
| 8. Matt finish, thus not highlighting imperfections like a sheen or gloss paint. |  |
| 9. Good stain resistance for a matt finish coating.                              |  |

### PRODUCT INFORMATION:

Appearance:	Matt.
Colours:	White and standard colours as per colour card. Tint bases to tint most of the colours on the tint system.
Solids:	51.6% by mass and 39% by volume.
Density:	1,30kg/l.
Recommended Wet Film Thickness:	103µm
Recommended Dry Film Thickness:	2 coats x 40µm per coat minimum.
Spreading rate:	4 - 8m <sup>2</sup> /l dependent on surface texture and porosity.
Viscosity at 23°C:	113-123Kµ.
Life expectancy:	12 Years for specified interior and exterior applications.
Flash point:	Non-flammable.
Calculated max VOC:	16g/L maximum for white, pastel tinting base and selected standard colours.
Respecting the environment:	Low VOC. 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

# TECHNICAL DATA SHEET

## PROMINENT PREMIUM MATT

### STORAGE:

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

### PACKAGING:

White, Pastel & Clear Tinting Base - 1Lt, 5Lt, 20Lt  
Standard Colours – 5Lt, 20Lt  
Selected Standard Colours - 1Lt

### APPLICATION DETAILS:

Mixing:	Stir well before use with a flat paddle to an even consistency. Stir occasionally during use.		
Method:	Roller (short or medium woven pile), brush or airless spray.		
Thinning:	Not recommended.		
Cleaning:	Remove as much of the product as possible from the application equipment before cleaning with water.		
Application Conditions:	<u>Surface Temperature</u>	<u>Ambient Temperature</u>	<u>Relative Humidity</u>
	Min: 5°C	Min: 5°C	Min: 10°C
	Or 3°C above dew point, if possible away from direct sunlight.		
	Max: 40°C	Max: 40°C	Max: 40°C
Drying time:	<u>Touch dry:</u>	<u>Overcoating:</u>	
	30min at 23°C	4h 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:	2 coats minimum. Some bright/chromatic colours might require additional coats.		

### SURFACE PREPARATION

Surfaces must be sound, clean and dry (moisture content below 15%) before painting. Newly applied plaster need to be left for 21 days or 1 week for every 5mm thickness of plaster. Undesirable weather conditions e.g. cold or wet weather conditions will result in extended curing period.

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).

New work:

- |                            |   |
|----------------------------|---|
| 1. Exterior cement plaster | One coat Prominent Dampcure or Prominent Select Plaster Primer.   |
| 2. Interior cement plaster | One coat Prominent Select Plaster Primer or Prominent Wall Primer or Prominent Select Water-based Plaster Primer. |
| 3. Gypsum plaster/board    | Prime with one coat Prominent Select Plaster Primer.  |
| 4. Fibre cement            | Prime with one coat Prominent Dampcure.   |

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### SURFACE PREPARATION

#### Redecorating:

It is advisable to test the compatibility of coatings when redecorating is involved, i.e. paint a small section and then check the adhesion after 48 hours by applying a strip of masking tape and attempting to rip the paint off.

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|-------------------------------|---|
| 1. Gloss and Eggshell Enamel  | Sand well, clean with Prominent General Purpose Cleaner diluted 1:10 with water and an abrasive pad, rinse and allow to dry before applying one coat Prominent Select Universal Undercoat.  |
| 2. Sheen emulsion paint       | Sand well, clean with Prominent General Purpose Cleaner diluted 1:10 with water and an abrasive pad, rinse and allow to dry before applying one coat Prominent Select Universal Undercoat.  |
| 3. Matt emulsion paint        | Clean with Prominent General Purpose Cleaner diluted 1:10 with water and an abrasive pad, rinse and allow to dry before applying directly.  |
| 4. Chalky or powdery surfaces | High-pressure water jet cleaning or clean with Prominent General Purpose 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. |
| 5. Poor condition surfaces    | Strip down and treat as new work.   |

### LIMITATIONS:

1. The low VOC compliance is applicable on white, pastel tinting base and selected standard colours.
2. Cannot be applied in cold and moist conditions or applied over poor quality undercoats or directly onto gypsum plaster.
3. Not suitable for use in showers.
4. Cannot be used for bridging hairline cracks or accommodate excessive movement, i.e. Hairline cracking or application onto flexible coatings like textured coats and waterproofing systems.
5. Spot-touching up over large areas will be noticeable. To ensure a consistent colour appearance, ensure that batch numbers on all the containers are the same. Where the batch numbers differ, intermix before use.
6. When tinting dark colours from a clear tint base, note that the recommended DFT could be lower due to the volume solid content. For this reason additional coats may be required to achieve good opacity and an aesthetically pleasing finish.

### 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.

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## PROMINENT PREMIUM MATT

### TINT BASE:

#### Characteristics:

1. The tint base containers are only filled to levels which are specific for each tint base to allow the calculated volume of colourants 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 colourants 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.
4. The calculated max VOC compliance < 16g/L is only applicable to product tinted from pastel base excluding clear base.

#### Product Information:

1. Colourants to be used: Prominent colourants are specifically formulated for use with Prominent Pro-Matic tinting system. ICC colourants which are, 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 Paints control. For a surface specific specification contact Prominent Paints 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 Paints Technical Data Sheets are available on [www.prominentpaints.co.za](http://www.prominentpaints.co.za) or from Prominent Paints Customer Service Department.

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