

Technical Data Sheet

PREMIUM MATT

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THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

Prominent Paints Premium Matt is a superior quality fully washable acrylic with a luxurious matt finish. The surface ensures almost no light is reflected thereby making brush marks almost invisible.



INTENDED USES:

1. Formulated for surfaces such as ceilings, wood, steel and areas of your home where high traffic occurs such as passage walls and bedroom walls. Sound previously painted surfaces.
2. Correctly prepared and primed interior and exterior unglazed bricks and cement plaster free of hairline cracks.
3. Correctly prepared and primed gypsum plaster and fibre cement boards.

FEATURES:

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. 100% lead free and 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.
10. Mar and scratch resistant.

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:	± 54% by mass and 35% by volume.
Density:	1,27kg/l.
Recommended Dry Film Thickness:	2 coats x 40µm per coat minimum.
Spreading rate:	6 - 10m ² /l dependent on surface texture and porosity.
Viscosity at 23°C:	± 110Kµ.
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:	100% Lead Free & Low VOC. Dispose of excess product and containers in a responsible manner without harming the environment.

STORAGE:

PACKAGING:

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

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

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APPLICATION DETAILS:

Mixing:	Stir well before use with a flat paddle to a homogenous consistency. Stir occasionally during use.		
Method:	Roller, brush or airless spray gun.		
Thinning:	Not recommended.		
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> 30min at 23°C	<u>Overcoating:</u> 4h at 23°C	
Requirements:	2 coats minimum. <i>(some bright/chromatic colours might require additional coats)</i>		

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 Damp Cure or Prominent Plaster Primer.
1.2 Interior cement plaster	One coat Prominent Plaster Primer or Prominent Wall Primer or Prominent Water-based Plaster Primer.
1.3 Gypsum plaster/board	Prime with one coat Prominent Plaster Primer.
1.4 Fibre cement	Prime with one coat Prominent Damp Cure.

2. 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 24 hours by applying a strip of masking tape and attempting to rip the paint off.

2.1 Gloss and Eggshell Enamel	Sand well, 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.
2.2 Sheen emulsion paint	Sand well, 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.
2.3 Matt 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.
2.4 Chalky or 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.
2.5 Poor condition surfaces	Strip down and treat as new work.

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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.

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.
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.
4. The calculated max VOC compliance < 16g/L is only applicable to product tinted from pastel base excluding clear base.

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.

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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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