

TECHNICAL DATA SHEET

PROMINENT SELECT WALL & CEILING

Date: January 2021



THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

Premium quality matt acrylic paint for walls and ceilings with a low odour, with excellent coverage for interior and exterior use.

INTENDED USES:

1. Final coat for walls & ceilings.
2. Correctly prepared unglazed brick and cement plaster free of hairline cracks.
3. Sound previously painted surfaces walls and ceilings.
4. Correctly prepared gypsum plaster and fibre cement boards.

FEATURES:

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| 1. Water-based | Easy to clean painter tools, low odour, non-toxic and quick drying. |
| 2. Low splatter | Easy mess-free application. |
| 3. Smooth matt finish | Excellent coverage and hiding properties. |
| 4. Good washability | Resists formation of shiny patches when cleaning. |
| 5. Good adhesion | Can be applied to previously coated, sound surfaces. |
| 6. Good UV resistance properties. | |
| 7. Low VOC, reduces the odour associated with painting indoors. | |

PRODUCT INFORMATION:

Appearance:	Matt.
Colours:	White.
Solids:	± 59.4% by mass and 38.7% by volume.
Density:	1,51kg/l.
Recommended Wet Film Thickness:	103µm
Recommended Dry Film Thickness:	2 coats x 40µm per coat = 80µm.
Spreading rate:	4 - 8m²/l dependent on surface texture and porosity.
Viscosity at 23°C:	115-125g/ml.
Flash point:	Non-flammable.
Green Star Category:	Walls and Ceilings.
Calculated max VOC:	16g/L maximum for white
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

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STORAGE:

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

PACKAGING:

5Lt, 10Lt, 20Lt

APPLICATION DETAILS:

Mixing:	Stir well before use with a flat paddle to an even consistency. Stir occasionally during use.		
Method:	Roller (long high loading 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%
	or 3°C above dew point, if possible away from direct sunlight		
Drying time:	Max: 40°C	Max: 40°C	Max: 85%
	<u>Touch dry:</u>	<u>Overcoating:</u>	<u>Full cure:</u>
	30min to 1h at 23°C	4h at 23°C	7 days depending on weather conditions.
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.		

SURFACE PREPARATION

Surfaces must be sound, clean and dry (moisture content below 15%) before painting. Newly applied plaster need to be left for 21 to 28 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).

1. New work:

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| 1. 1 Exterior cement plaster | Apply directly or as final coat prime with one coat Prominent Damp Cure or Prominent Select Plaster Primer. |
| 1. 2 Interior cement plaster | Apply directly or as final coat prime with one coat Prominent Select Plaster Primer or Prominent Wall Primer. |
| 1. 3 Gypsum plaster/board | Prime with one coat Prominent Select Plaster Primer. |
| 1. 4 Fibre cement | Prime with one coat Prominent Damp Cure or Prominent Select Plaster Primer. |

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

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| 2.1 Gloss Paint or Eggshell Enamel | Sand to a matt finish, clean with PROMINENT GP Cleaner diluted 1:10 with water and an abrasive pad, rinse and allow to dry before applying one coat Prominent Select Universal Undercoat. |
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| 2.2 Sheen Emulsion paint | Sand to a matt finish, clean with PROMINENT GP Cleaner diluted 1:10 with water and an abrasive pad, rinse and allow to dry before applying one coat Prominent Select Universal Undercoat. |
| 2.3 Powdery and chalky surfaces | High-pressure water jet cleaning on exterior surface or for interior surfaces clean with PROMINENT GP Cleaner diluted 1:10 with water and an abrasive pad, rinse with water and allow to dry then apply one coat Prominent Damp Cure, Prominent Surface Restorer or Prominent Select Plaster Primer. |
| 2.4 Poor condition surfaces | Strip down and treat as new work. |

LIMITATIONS:

1. Cannot be applied in cold and moist conditions.
2. Cannot be applied as an intermediate coating.
3. Cannot be applied on a rough surface like Trowel-on or scratch plaster.
4. 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.
5. Cannot be applied over poor quality undercoats or directly onto gypsum plaster.
6. Cannot be used for bridging hairline cracks.
7. Spot touching up over large areas will be noticeable.
8. Life expectancy only relevant when used as a final coat.
9. 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.

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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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