

TECHNICAL DATA SHEET

PROMINENT ULTRA GLOSS

Date: January 2021



THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

A high-performance, superior quality water based pure acrylic enamel.

INTENDED USES:

1. Final coat for correctly prepared interior and exterior cement plaster.
2. Suitable for application to correctly primed metal and wood surfaces or previously painted surfaces in sound condition.

FEATURES:

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| 1. Excellent coverage | Gloss. |
| 2. Aesthetically pleasing | |
| 3. Excellent gloss retention | |
| 4. Water and steam resistant | |
| 5. Water based | Easy cleaning, low odour and quick drying. |
| 6. Non-yellowing | Unlike alkyd based paints, whites remain white. |
| 7. Low odour | |
| 8. UV resistant | Does not chalk on outside exposure. |
| 9. Mar and scratch resistant | |
| 10. Resists staining | Easy to clean and remove dirt and grime. |
| 11. Good adhesion | Can be applied to previously coated, sound surfaces. |
| 12. Can be tinted to specific colour requirements. | |
| 13. Low VOC, reduces the odour associated with painting indoors. | |

PRODUCT INFORMATION:

Appearance:	Gloss.
Colours:	White and tint bases to tint most of the colours on the tint system.
Solids:	± 46% by mass and ± 38% by volume.
Density:	1,17Kg/litre,
Recommended Wet Film Thickness:	92µm.
Recommended Dry Film Thickness:	2 coats at 35µm per coat minimum.
Spreading rate:	6 – 10m ² /litre dependent on surface texture and porosity.
Viscosity at 23°C:	95-105Kµ.
Life expectancy:	12 Years Interior and Exterior.
Flash point:	Non-flammable.
Calculated max VOC:	White, Zero VOC, 0,4g/L maximum for colours mixed from white.
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

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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:

1Lt, 5Lt, 20Lt

APPLICATION DETAILS:

Mixing:	Stir well before use with a flat paddle to an even consistency. Stir occasionally during use.		
Method:	Roller (preferably mohair), 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		
	Max: 40°C	Max: 40°C	Max: 85%
Drying time:	<u>Touch dry:</u>	<u>Recoating:</u>	<u>Full cure:</u>
	1h at 23°C	6 - 8h 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. Some bright/chromatic colours might require additional coats.		

SURFACE PREPARATION

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

New Work:

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| 1. Exterior cement plaster and fibre cement | Apply one coat Prominent Dampcure or Prominent Select Plaster Primer. |
| 2. Interior cement plaster | Apply one coat Prominent Dampcure or Prominent Select Plaster Primer. |
| 3. Gypsum plaster | Apply one coat Prominent Dampcure or Prominent Select Plaster Primer. |
| 4. Wood | One coat Prominent Wood Primer or Prominent Ultra Prime. |
| 5. Mild steel | Degrease surface with Prominent General Purpose Cleaner at a diluted ratio of 1:10 with water using abrasive pad to remove any oil, Rinse with clean water. Apply 2 coats Prominent Ultra Prime or Prominent Rust Primer. |
| 6. Galvanised Iron | Degrease with Prominent General Purpose Cleaner diluted 1:10 with water then use Multi Surface Etch Cleaner with abrasive pad with water using an abrasive pad to achieve a water-break free surface. Rinse with water and allow drying. Apply 2 coats Prominent Ultra Prime or Prominent Rust Primer. |

Redecorating:

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| 1. Gloss Enamel | Sand well to a matt finish, clean and apply directly. |
| 2. Emulsion paint | Clean with Prominent General Purpose Cleaner and water mixture diluted 1:10 and abrasive pad. Rinse with water and allow drying. Apply directly. |
| 3. Chalky surfaces | Remove chalkiness and apply one coat Prominent Surface Restorer. |
| 4. Poor condition surfaces | Strip down and treat as new work. |

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LIMITATIONS:

1. The zero VOC compliance is applicable to Ultra Gloss White, and the low VOC compliance is applicable on colours mixed from White for batches manufactured from 1 September 2010 onwards.
2. Wet film thickness measurements (WFT) need to be done with a good quality WFT comb, immediately after application, and serves as a guide to verify WFT during application. Only dry film thickness (DFT) measurements can be used as part of the quality control process.
3. Can only be applied under specified conditions.
4. Cannot be applied over poor quality undercoats or directly onto gypsum plaster.
5. To make full use for the gloss potential of the product at least 2 coats of Prominent Ultra Gloss must be applied.
6. The application of Prominent Ultra Gloss to ceramic tiles is limited to wall surfaces only.
7. 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. 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 or from Prominent Customer Service Department.
6. To avoid any risk of spillage, always transport in a secure upright position.
7. 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.

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 VOC compliance to 16g/L maximum is only applicable to product tinted from controlled white.

Product Information:

Colourants to be used:

Prominent colourants are 100% Lead Free specifically formulated for use with Prominent Pro-Matic tinting system.
ICC colourants which are 100% Lead Free using only Prominent supported formulations on Largo 2000.

Tint Bases:

Controlled White 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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