

TECHNICAL DATA SHEET

PROMINENT ULTRA SHEEN

Date: January 2024



THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

A high-performance, non-drip superior quality pure acrylic emulsion.

INTENDED USES:

1. Final coat for interior walls, ceilings, doors, skirtings and door frames.
2. Suitable for application to correctly primed metal and wood surfaces.

FEATURES:

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| 1. Excellent coverage | Sheen. |
| 2. Aesthetically pleasing | Easy to apply, non-drip (product can be stirred directly before use). |
| 3. Thixotropic | |
| 4. Water and steam resistant | Easy cleaning, low odour and quick drying. |
| 5. Water based | Unlike alkyd based paints, whites remain white. |
| 6. Non-yellowing | Reduces the odour associated with painting indoors. |
| 7. Low VOC | |
| 8. Mar and scratch resistant | |
| 9. Resist staining | Easy to clean and remove dirt and grime. |
| 10. Good adhesion | Can be applied to previously coated, sound surfaces. |
| 11. Can be tinted to specific colour requirements | |

PRODUCT INFORMATION:

Appearance:	Sheen
Colours:	White and Clear tint base to tint most of the colours in the tint system.
Solids:	± 48.8% by mass and ± 38.8% by volume
Density:	1, 22Kg/litre
Recommended Wet Film Thickness:	90µm per coat minimum.
Recommended Dry Film Thickness:	2 coats at 35µm per coat minimum.
Spreading rate:	6 - 10 m ² /litre dependent on surface texture and porosity.
Viscosity at 23°C:	105-115Kµ
Flash point:	Non-flammable.
Calculated max VOC:	11,3g/L maximum for White & Pastel tinting base.
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

STORAGE:

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

PACKAGING:

1Lt, 5Lt, 20Lt White
1Lt,5Lt Clear Tint Base

TECHNICAL DATA SHEET

PROMINENT ULTRA SHEEN

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) and brush.		
Thinning:	Not recommended, but water if required 10% maximum.		
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: 50°C	Max: 35°C	Max: 80%
Drying time:	<u>Touch dry:</u> 1h at 23°C	<u>Overcoating:</u> 6 - 8h at 23°C	<u>Full cure:</u> 7 day 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.

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 results 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:

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| 1. Interior cement plaster | One coat Prominent Damp Cure or Prominent Select Plaster Primer. |
| 2. Ceilings | One coat Prominent Damp Cure or Prominent Select Plaster Primer. |
| 3. Gypsum plaster | One coat Prominent Damp Cure or Prominent Select Plaster Primer. |
| 4. Wood | One coat Prominent Wood Primer or Prominent Ultra Prime. |
| 5. Mild steel | Degrease with Prominent General Purpose Cleaner diluted 1:10 with water using an abrasive pad. Rinse with clean water and allow to dry. Apply 1 coat Prominent Ultra Prime or Prominent Rust Primer. |
| 6. Galvanised iron | Remove rust, sand and clean with Prominent General Purpose Cleaner diluted 1:10 with water using an abrasive pad and rinse with clean water. Use Prominent Multi Surface Etch Cleaner diluted 1:1 with water using an abrasive pad and allow reaction for 20 minutes. Rinse with clean water and allow to dry. Ensure that a water break-free surface is obtained. Apply 1 coat Prominent Ultra Prime or Prominent Rust Primer. If the surface is rusted apply two or more coats of primer. |

Redecorating:

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| 1. Gloss enamel | Sand well, clean and apply directly. |
| 2. Emulsion paint | Clean well and 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. |

TECHNICAL DATA SHEET

PROMINENT ULTRA SHEEN

LIMITATIONS:

1. The low VOC compliance is applicable to Ultra Sheen White and colour mixed from Controlled White for batches manufactured from 1 February 2011 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. The application of Prominent Ultra Sheen to ceramic tiles is limited to wall surfaces only.
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. 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.

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

Product Information:

Colourant to be used:

Prominent Paints colourants are specifically formulated for use with Prominent Paints Stainer tinting system, which only uses Prominent supported formulations on Formula Pro software.

Tint Bases:

White and Clear Base.

TECHNICAL DATA SHEET

PROMINENT ULTRA SHEEN

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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