

TECHNICAL DATA SHEET

PROMINENT SELECT SHEEN

Date: January 2023



THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

A low VOC high quality velvet smooth acrylic sheen emulsion for interior & exterior walls.

INTENDED USES:

1. Suitable for interior and exterior application to correctly primed metal and wooden surfaces, interior and exterior cement plaster and unglazed bricks.

FEATURES:

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| 1. Water-based | Easy cleaning, low odour and quick drying. |
| 2. Hardwearing and washable | Can be used in passages, offices and public buildings. |
| 3. Low VOC | Reduces the odour associated with painting indoors. |
| 4. Economical | Good adhesion. |
| 5. Can be tinted to specific colour requirements | |

PRODUCT INFORMATION:

Appearance:	Sheen.
Colours:	White. Clear tint base to tint most of the colours on the tint system.
Solids:	± 40% by mass and 31% by volume.
Density:	1,2kg/l.
Recommended Wet Film Thickness:	129µm
Recommended Dry Film Thickness:	2 coats x 40µm per coat.
Spreading rate:	6 - 8m²/l dependent on surface texture and porosity.
Viscosity at 23°C:	113-123Kµ.
Life expectancy:	7 Years, interior and exterior.
Flash point:	Non-flammable.
Calculated max VOC:	10,3g/L maximum for 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

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 Controlled base,
Clear Tint base and
standard colours.

PROMINENT SELECT SHEEN

APPLICATION DETAILS:

Mixing:	Stir well before use with a flat paddle to an even consistency. Stir occasionally during use.		
Method:	Roller (short, medium or long woven pile), brush and airless spray gun.		
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: 50°C	Max: 35°C	Max: 80%
Drying time:	<u>Touch dry:</u>	<u>Overcoating:</u>	
	30 minutes 1h 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 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. Exterior cement plaster and fibre cement | One coat Prominent Damp Cure or Prominent Select Plaster Primer or Prominent Select Wall and Ceiling. |
| 2. Interior cement plaster | One coat Prominent Damp Cure or Prominent Select Plaster Primer or Prominent Select Wall and Ceiling. |
| 3. Wood | One coat Prominent Wood Primer. |
| 4. Mild steel | Degrease with Prominent General Purpose Cleaner diluted 1:10 with water and etch with Prominent Multi Surface Etch Cleaner and scouring pad to remove any oily layer or rust and rinse thoroughly with running water and allow drying. Apply two coats Prominent Rust Primer. |
| 5. Galvanised iron | Degrease with Prominent General Purpose Cleaner diluted 1:10 with water and etch with Prominent Multi Surface Etch Cleaner and scouring pad to remove any oily layer or rust and rinse thoroughly with running water and allow drying. Apply two coats Prominent Rust Primer. |
| 6. Gypsum plaster or ceiling boards | One coat Prominent Damp Cure or Select Plaster Primer. |

Redecorating:

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| 1. Gloss enamel | Sand well, clean and apply Prominent Select Universal Undercoat. |
| 2. Emulsion paint | Clean well and apply directly. |
| 3. Chalky surfaces | Wire brush/high-pressure water and apply one coat Prominent Damp Cure or Prominent Surface Restorer. |
| 4. Poor condition surfaces | Strip down and treat as new work. |

PROMINENT SELECT SHEEN

LIMITATIONS:

1. The low VOC compliance is applicable to white only.
2. Cannot be used directly on rhinolite, asbestos, gypsum plaster.
3. Cannot be applied in cold and moist conditions.
4. Cannot be used for bridging hairline cracks or for use in areas prone to high humidity.
5. Spot touching up over large areas will be noticeable.
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 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.

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.

Product Information:

1. Colourants 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.
2. Tint Bases: White, Clear Tint Base.

TECHNICAL DATA SHEET

PROMINENT SELECT 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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