

TECHNICAL DATA SHEET

PROMINENT SELECT SHEEN

DATE: 31 May 2018

THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

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:

1. Water-based
 2. Hardwearing and washable
 3. Low VOC
 4. Economical
 5. 100% lead free
 6. Can be tinted to specific colour requirements
- Easy cleaning, low odour and quick drying.
Can be used in passages, offices and public buildings.
Reduces the odour associated with painting indoors.
Good adhesion.

PRODUCT INFORMATION:

Appearance:	Sheen.
Colours:	White. Clear tint base to tint most of the colours on the tint system.
Solids:	± 30% by mass and 19% by volume.
Density:	1,18kg/l.
Recommended Dry Film Thickness:	2 coats x 40µm per coat.
Spreading rate:	6 - 8m ² /l dependent on surface texture and porosity.
Viscosity at 23°C:	± 123Kµ.
Life expectancy:	7 Years, interior and exterior.
Flash point:	Non-flammable.
Calculated max VOC:	16g/L maximum for white
Respecting the environment:	100% Lead Free & Low VOC. Dispose of excess product and containers in a responsible manner without harming the environment.

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.

TECHNICAL DATA SHEET

PROMINENT SELECT SHEEN

APPLICATION DETAILS:

Mixing:	Stir well before use with a flat paddle to a homogenous consistency. Stir occasionally during use.		
Method:	Roller and brush, 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>	<u>Ambient Temperature</u>	<u>Relative Humidity</u>
	Min: 5°C	Min: 5°C	Min: 10%
	or 2°C above dew point, if possible away from direct sunlight		
	Max: 40°C	Max: 40°C	Max: 85%
Drying time:	<u>Touch dry:</u> 30 minutes 1h at 23°C	<u>Overcoating:</u> 4h at 23°C	<u>Full cure:</u> 7 – 21 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.		

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).

New Work:

- | | |
|---|---|
| 1. Exterior cement plaster and fibre cement | One coat Prominent Dampcure or Prominent Plaster Primer or Prominent Select Plaster Primer or Prominent Select Wall and Ceiling. |
| 2. Interior cement plaster | One coat Prominent Dampcure or Plaster Primer or Select Plaster Primer or Select Wall and Ceiling. |
| 3. Wood | One coat Prominent Wood Primer. |
| 4. Mild steel | Degrease, etch and clean with ProGold 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, etch and clean with ProGold 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 Dampcure or Plaster Primer or Select Plaster Primer. |

Redecorating:

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

TECHNICAL DATA SHEET

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.

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 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.

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:** 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.

Prominent (Pty) Ltd.

11 Dan Jacobs Street.
Alrode Alberton 1449
P.O. Box 136166
Alberton North 1456

Customer Service Department:

Tel: +27 86 177 6646
Tel: +27 11 389 4746
Fax: +27 11 389 4711

Reg. No. 1997/006763/07