

Technical Data Sheet

PREMIUM SHEEN

DATE: 04 NOVEMBER 2014

THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

A top quality, versatile, very hard adhesion promoted acrylic sheen emulsion paint, formulated to give good flow properties resulting in a velvet smooth finish. Meets the requirements of SABS 1586 Grade 1.



INTENDED USES:

1. Suitable for direct application to correctly primed or previously painted interior cement plaster.
2. Suitable for application to correctly primed metal and wooden surfaces.

FEATURES:

1. Non-yellowing
Unlike alkyd based paints, whites remain white.
2. Water-based
Easy cleaning, low odour and quick drying.
3. Hardwearing and washable
Can be used in passages, offices and public buildings.
4. Resist staining
Easy to clean and remove dirt and grime.
5. Good adhesion
Can be applied over sanded enamel finishes.
6. UV Resistant
Does not chalk on outside exposure – normal fading of colours can take place over time.
7. 100% lead free and low VOC, reduces the odour associated with painting indoors.
8. Can be tinted to specific colour requirements.

PRODUCT INFORMATION:

Appearance:	Sheen.
Colours:	White and standard colours as per colour card. Tint bases to tint most of the colours on the tint system.
Solids:	± 55% by mass and 35% by volume.
Density:	1,35kg/l.
Recommended Dry Film Thickness:	2 coats x 35µm per coat
Spreading rate:	8 - 10m ² /l dependent on surface texture and porosity.
Viscosity at 23°C:	± 95Kµ.
Life expectancy:	7 Years, interior only.
Flash point:	Non-flammable.
Calculated max VOC:	16g/L maximum for white, pastel tinting base and selected standard colours.
Respecting the environment:	100% Lead Free & 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 quality standards

STORAGE:

PACKAGING:

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

White & Tint Bases - 1Lt, 5Lt, 20Lt
Standard Colours – 1Lt, 5Lt



PROMINENT PAINTS
A PPG Brand

Technical Data Sheet

SHEEN

APPLICATION DETAILS:

Mixing:	Stir well before use with a flat paddle to a homogenous consistency. Stir occasionally during use.		
Method:	Roller, brush or 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>	<u>Overcoating:</u>	
	30min – 1h at 23°C	4h at 23°C	
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).

1. New work:

- | | |
|--|--|
| 1.1 Interior cement plaster and fibre cement | One coat Prominent Damp Cure or Prominent Plaster Primer or Prominent Wall Primer. |
| 1.2 Gypsum plaster: | One coat Prominent Plaster Primer. |
| 1.3 Wood | One coat Prominent Wood Primer. |
| 1.4 Mild steel | Degrease, etch and clean with ProGold General Purpose Cleaner/water mixture (1:5) and scouring pad to remove any oily layer or rust and rinse thoroughly with running water and allow drying. Apply one coat Prominent Rust Primer or Prominent Ultra Prime. |
| 1.5 Galvanised iron | Degrease, etch and clean with ProGold General Purpose Cleaner/water mixture (1:5) and scouring pad to remove any oily layer, oxidation, or rust and rinse thoroughly with running water. Apply one coat Prominent Galvanised Iron Primer. |

2. Redecorating:

- | | |
|-----------------------------|--|
| 2.1 Gloss enamel | Sand well, clean and apply Prominent Premium Universal Undercoat. |
| 2.2 Emulsion paint | Clean well and apply directly. |
| 2.3 Chalky surfaces | Wire brush and apply one coat Prominent Damp Cure or Prominent Surface Restorer. |
| 2.4 Poor condition surfaces | Strip down and treat as new work. |



PROMINENT PAINTS

A PPG Brand

Technical Data Sheet

SHEEN

LIMITATIONS:

1. The low VOC compliance is applicable on white, pastel tinting base and selected standard colours for batches manufactured from 1 September 2010 onwards.
2. Can only be applied under specified conditions.
3. Cannot be applied over poor quality undercoats or directly onto gypsum plaster.
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. 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.

THE BASES:

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 max VOC compliance < 16g/L is only applicable to product tinted from pastel base excluding clear base.

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: Pastel Tint Base and Clear Tint Base.



A PPG Brand

Technical Data Sheet

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

