

TECHNICAL DATA SHEET

PROMINENT PREMIUM SATIN SILK RED BASE

Date: January 2025



THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

Satin Silk red base is a premium quality, fully washable acrylic with a soft, luxurious satin smooth finish.

INTENDED USES:

1. Formulated for use on correctly primed interior and exterior surfaces such as walls, wood, fascia and steel.

FEATURES:

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| 1. Water-based | Easy cleaning, low odour, and quick drying. |
| 2. Hardwearing and washable | |
| 3. Resist staining | Easy to clean and remove dirt and grime. |
| 4. Good adhesion | Can be applied to previously coated, sound surfaces. |
| 5. UV Resistant | Does not chalk on outside exposure – normal fading of colours can take place over time. |
| 6. Low VOC, reduces the odour associated with painting indoors. | |
| 7. Can be tinted to specific colour requirements. | |

PRODUCT INFORMATION:

Appearance:	Sheen.
Colours:	Red Base, to tint various shades of red.
Solids:	± 46% by mass and 36% by volume.
Density:	1,25kg/l.
Recommended Wet Film Thickness:	97µm
Recommended Dry Film Thickness:	2 coats x 35µm per coat.
Spreading rate:	6 - 10m ² /l dependent on surface texture and porosity.
Viscosity at 23°C:	105-115KU.
Life expectancy:	12 Years, interior and exterior.
Flash point:	Non-flammable.
Respecting the environment:	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:

Red Base
20Lt

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APPLICATION DETAILS:

Mixing:	Stir well before use with a flat paddle to an even consistency. Stir occasionally during use.		
Method:	Roller (short, medium, and long woven pile) depending on substrate texture, 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°C
	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>	
	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. In order to achieve the desired depth of colour, we recommend applying a white base coat. Additional coats may be required to achieve the desired opacity and film thickness depending on the application method used.		

SURFACE PREPARATION

Surfaces must be sound, clean, and dry (moisture content below 15%) before painting. Newly applied plaster needs 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 result 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 and Exterior cement plaster and fibre cement | One coat Prominent Damp Cure or Prominent Select Plaster Primer. |
| 2. Gypsum plaster, Rhinolite, Cretestone, etc. | One coat Prominent Select Plaster Primer or Prominent Damp Cure. |
| 3. Wood | One coat Prominent Wood Primer. |
| 4. Mild steel | Degrease using Prominent General Purpose Cleaner diluted 1:10 with water using scouring pad to remove any oily layer rinse thoroughly with clean water and allow drying. Apply two coats Prominent Rust Primer. |
| 5. Galvanised iron | Degrease and then etch with Prominent Multi Surface Etch Cleaner and scouring pad to remove any oily layer, oxidation, or rust and rinse thoroughly with clean water. Apply two or more coats of Prominent Rust Primer. |

Redecorating:

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| 1. Gloss enamel | Sand well, clean and apply Prominent Select Universal Undercoat. |
| 2. Emulsion paint in a good condition | Clean well and apply directly. |
| 3. Chalky surfaces | Wire brush/high-pressure water wash at 180 bar and a rotating nozzle and allow curing. Apply one coat Prominent Damp Cure or Prominent Surface Restorer. |
| 4. Poor condition surfaces | Strip down and treat as new work. |

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LIMITATIONS:

1. The low VOC compliance is applicable on red tinting base.
2. Do not over tint as this will influence the binder properties and could lead to a lower sheen levels. Can only accommodate 32 shots per litre or 640 shots per 20Lt (13Y16 per 20Lt) Maximum when changing red shade.
3. Can only be applied under specified conditions.
4. Cannot be applied over poor quality undercoats or directly onto gypsum plaster.
5. Cannot be used for bridging hairline cracks.
6. Spot touching up over large areas will be noticeable.
7. 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 the 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 base 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:

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| 1. 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. |
| 2. Tint Base: | Red Base. |
| 3. Maximum Colourant: | Do Not exceeding 5% of Volume = 32 Shots per litre or 640 shots or 13Y16 per 20Lt Maximum |
| 4. Formulations: | Contact Prominent Paints Customer Care Centre |

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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 conducted under controlled conditions. No warranty/guarantee is implied since the conditions of use, application method, substrate and cleanliness of the substrate are beyond Prominent Paints control. For a surface specific specification contact the Prominent Paints 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 Paints Technical Data Sheets are available on www.prominentpaints.co.za or from the Prominent Paints 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

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