

# TECHNICAL DATA SHEET

## PROMINENT SELECT PLASTER PRIMER

Date: May 2023



THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

### PRODUCT DESCRIPTION

A Solvent based primer for masonry and gypsum surfaces. To improve adhesion of subsequent coats of paint and also to form a barrier against alkali attack on subsequent coats.

### INTENDED USES:

1. Superior primer for new interior and exterior cement plaster.
2. Primer for gypsum plaster, hardboard, gypsum boards, rhinolite and glasstone.

### FEATURES:

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|---------------------|--|
| 1. Alkali resistant | Protects subsequent coats against alkali attack.                 |
| 2. Good penetration | Dissolves binder, penetrates porous surfaces and seals them off. |
| 3. Good adhesion    | To porous, correctly prepared surfaces.                          |

### PRODUCT INFORMATION:

Appearance:	Matt finish.
Colours:	White.
Solids:	± 56.15% by mass and 40,5% by volume.
Density:	1,23kg/l.
Recommended Wet Film Thickness:	74µm
Recommended Dry Film Thickness:	30µm per coat minimum.
Spreading rate:	3 - 6m <sup>2</sup> /l dependent on surface texture and porosity.
Viscosity at 23°C:	90-95Kµ.
Flash point:	43°C.
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:

1Lt, 5Lt, 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 (Nap Mohair & Short and Medium woven pile) brush, and Spray.		
Thinning:	Prominent Mineral Turpentine.		
Cleaning:	Remove as much of the product as possible from the application equipment before cleaning with Prominent Mineral Turpentine.		
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: 40°C	Max: 40°C	Max: 85%
Drying time:	<u>Touch dry:</u> 4h at 23°C	<u>Overcoating:</u> 16h at 23°C	<u>Maximum Overcoating:</u> 14 Days (Exterior Surfaces)
	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:	1 coat minimum. Sanded Rhinolite may 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).

Ensure to apply the Rhinolite as per the manufacturer's data sheet information (adhere to pot life requirements).

#### New Work:

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|------------------------------|--|
| 1. Cement plaster            | Apply directly.                          |
| 2. Gypsum plaster            | Apply directly.                          |
| 3. Fibre cement or hardboard | Apply directly.                          |
| 4. Rhinolite                 | Wipe with a damp rag and apply directly. |

#### Redecorating:

In all cases it is necessary to perform a cross hatch adhesion test to ensure proper binding of the substrate took place before the final finishing application commences.

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|---------------------------------------|---|
| 1. Chalky PVA or lime wash            | Remove chalkiness by high pressure water washer 200bar/ 2900psi with a rotating nozzle or Prominent General Purpose Cleaner diluted 1:10 with water and a nylon scrubbing brush. Rinse with clean water, allow drying and then apply a coat of Prominent Surface Restorer.  |
| 2. Previously painted or oxidized PVA | Ensure all traces of flaking and peeling paint has been removed, high pressure water washer 200bar/ 2900psi with a rotating nozzle or Prominent General Purpose Cleaner diluted 1:10 with water and a nylon scrubbing brush. Rinse with clean water and and then apply a coat of Prominent Select Plaster Primer. |

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### LIMITATIONS:

1. Efficiency with respect to penetrating and bonding on a specific surface must be tested on a small surface before proceeding with the remaining surface area.
2. Prominent Select Plaster Primer is not a cure for damp.
3. Can only be used on absorbent surfaces.
4. Moisture content must not exceed 15%.
5. Chalking takes place if exposed to UV rays, needs to be overcoated within 10 to 14 days after application.
6. Cannot be tinted.

### SAFETY PRECAUTIONS:

1. Flammable, do not use near an open flame.
2. Keep out of reach of children.
3. Ensure to maintain good ventilation during application and drying process.
4. Wear a suitable dust mask if sanding.
5. 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.
6. If product is ingested drink plenty of water. Do not induce vomiting at any time. Seek medical advice.
7. Do not smoke while painting.
8. 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](http://www.prominentpaints.co.za) or from Prominent Customer Service Department.
9. To avoid any risk of spillage, always transport in a secure upright position.
10. 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.

### 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](http://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

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