

# Technical Data Sheet

## SELECT WATER-BASED PLASTER PRIMER

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THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

High quality, alkali resistant white primer with high obliteration. Formulated with excellent penetration and adhesion for subsequent top coats.



### INTENDED USES:

1. Primer for correctly prepared cement, gypsum plaster boards, concrete and brick substrates.

### FEATURES:

1. Water-based Easy to clean painter tools, low odour, non-toxic and quick drying.
2. Alkali resistant
3. Good adhesion Can be applied to raw / unpainted surfaces \* (see limitations)
4. 100% lead free and low VOC, reduces the odour associated with painting indoors.

### PRODUCT INFORMATION:

<b>Appearance:</b>	Matt.
<b>Colours:</b>	White.
<b>Solids:</b>	± 50% by mass and 35% by volume.
<b>Density:</b>	1,55kg/l.
<b>Recommended Dry Film Thickness:</b>	1 coat @ 40µm
<b>Spreading rate:</b>	4 - 8m <sup>2</sup> /l dependent on surface texture and porosity.
<b>Viscosity at 23°C:</b>	± 120Kµ.
<b>Life expectancy:</b>	7 Years, interior and exterior (as part of a system using 7-year topcoats)
<b>Flash point:</b>	Non-flammable.
<b>Calculated max VOC:</b>	16g/L maximum for white
<b>Respecting the environment:</b>	<b>100% Lead Free &amp; Low VOC.</b> 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

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### APPLICATION DETAILS:

<b>Mixing:</b>	Stir well before use with a flat paddle to a homogenous consistency. Stir occasionally during use.		
<b>Method:</b>	Roller, brush and Airless spray (using a 19" tip).		
<b>Thinning:</b>	Not recommended.		
<b>Cleaning:</b>	Tap water. Remove as much of the product as possible from the application equipment before cleaning with water.		
<b>Application Conditions:</b>	<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%
<b>Drying time:</b>	<u>Touch dry:</u> 30min – 1h at 23°C	<u>Overcoating:</u> 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).		
<b>Requirements:</b>	1 coat.		

### 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 Exterior cement plaster | Apply directly  |
| 1. 2 Interior cement plaster | Apply directly  |
| 1. 3 Gypsum boards           | Apply directly  |
| 1. 4 Concrete                | Clean with ProGold GP Cleaner diluted 1:10 with water and an abrasive pad, rinse with water and allow to dry. |
| 1. 5 Cement Bricks           | Apply directly  |

#### 2. Redecorating:

##### 2.1 Not recommended as a primer over previously painted surfaces.

### LIMITATIONS:

1. Cannot be applied in cold and moist conditions.
2. Product cannot accommodate excessive movement, i.e. Hairline cracking or application onto flexible coatings like textured coats and waterproofing systems can lead to mud cracking.
3. Cannot be applied onto rhinolite, cretestone, glassstone, cement fibre and parapet walls.
4. Cannot be used for bridging hairline cracks.
5. To ensure a consistent appearance, ensure that batch numbers on all the containers are the same. Where the batch numbers differ, intermix before use.
6. Guarantee only applies to correctly prepared/sound raw or unpainted surfaces and overcoated with Select Range top coats carrying a 7 year guarantee.
7. Cannot be tinted.

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### 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](http://www.prominentpaints.co.za) or from Prominent Customer Service Department.
8. To avoid any risk of spillage, always transport in a secure upright position.

### 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.

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