

TECHNICAL DATA SHEET

PROMINENT SELECT WATER-BASED PLASTER PRIMER

Date: January 2024



THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

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

INTENDED USES:

1. Primer for correctly prepared new interior and exterior cement, concrete and brick substrates and various types of building boards.

FEATURES:

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

PRODUCT INFORMATION:

Appearance:	Matt.
Colours:	White.
Solids:	± 47.7% by mass and 27.2% by volume.
Density:	1,39kg/l.
Recommended Wet Film Thickness:	147µm
Recommended Dry Film Thickness:	1 coat @ 40µm.
Spreading rate:	4 - 8m ² /l dependent on surface texture and porosity.
Viscosity at 23°C:	120-130Kµ.
Life expectancy:	7 Years, interior and exterior (as part of a system using 7-year topcoats).
Flash point:	Non-flammable.
Calculated max VOC:	16g/L maximum for white.
Respecting the environment:	Low VOC. Dispose of excess product and containers in a responsible manner without harming the environment.

This product is manufactured under strict SABS ISO 9001:2015 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 (High loading long pile & Medium & Long woven pile), brush and Airless spray (using a 19" tip).		
Thinning:	Not recommended.		
Cleaning:	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 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> 1h at 23°C	<u>Overcoating:</u> 4h at 23°C	<u>Full cure:</u> 7 days 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:	1 coat.		

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).

New Work:

- | | |
|----------------------------|--|
| 1. Exterior cement plaster | Apply directly |
| 2. Interior cement plaster | Apply directly |
| 3. Gypsum boards | Apply directly |
| 4. Concrete | Clean with Prominent General Purpose Cleaner diluted 1:10 with water and an abrasive pad, rinse and allow to dry before applying directly. |
| 5. Cement Bricks | Apply directly |

Redecorating:

1. Not recommended as a primer over previously painted surfaces.

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LIMITATIONS:

1. Cannot be applied in cold and moist conditions.
2. Cannot be applied on a rough surface like Trowel-on or scratch plaster.
3. 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.
4. Cannot be applied onto rhinolite, cretestone, glassstone, and fibre cement and parapet walls.
5. Cannot be used for bridging hairline cracks.
6. To ensure a consistent appearance, ensure that batch numbers on all the containers are the same. Where the batch numbers differ, intermix before use.
7. Guarantee only applies to correctly prepared/sound raw or unpainted surfaces and overcoated with Select range top coats carrying a 7 year warranty.
8. Cannot be tinted.

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.

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.

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