

TECHNICAL DATA SHEET

PROMINENT PAINTS AXIS ACRYLIC PVA

Date: April 2025



THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

An economical emulsion coat designed for cost effective applications.

INTENDED USES:

1. An economical paint for primed interior cement plaster surfaces.
2. Low cost finishing coat for interior ceiling boards.

FEATURES:

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| 1. Water-based | 4. Low odour. |
| 2. Economical | 5. Good obliteration at low cost. |
| 3. Quick drying | 6. Good over coating properties for an economical primer. |

PRODUCT INFORMATION:

Appearance:	Matt.
Colours:	White
Solids:	± 50% by mass and 30% by volume.
Density:	1,42kg/l.
Recommended Wet Film Thickness:	133µm per coat
Recommended Dry Film Thickness:	40µm per coat
Spreading rate:	4 – 8 m ² /l dependent on surface texture and porosity.
Viscosity at 23°C:	± 115KU.
Flashpoint:	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:

White only 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 and brush.		
Thinning:	Not recommended.		
Cleaning:	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 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>	<u>Overcoating:</u>	<u>Full cure:</u>
	30 minutes at 23°C	4h at 23°C	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 as a primer & 2 coats as a finishing coat on interior ceiling boards.		

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).

1. New work:

- 1. 1 Interior cement plaster
- 1. 2 Gypsum plaster/board

Apply one coat of Axis Plaster Primer and then 2 or more coats of Axis Acrylic PVA.
Apply one coat of Axis Plaster Primer and then 2 or more coats of Axis Acrylic PVA.

2. Redecorating:

It is advisable to test the compatibility of coatings when redecorating is involved, i.e. paint a small section and then check the adhesion after 48 hours by applying a strip of masking tape and attempting to rip the paint off.

- 2.1 Gloss & Eggshell Enamel, sheen emulsion paint Clean with Prominent General Purpose Cleaner diluted 1:10 with water and an abrasive pad, rinse with clean water and allow to dry before applying one coat Prominent Select Universal Undercoat.
- 2.2 Matt emulsion paint Sand the surface. Clean with Prominent General Purpose Cleaner diluted 1:10 with water and abrasive pad, rinse with clean water and allow drying before applying directly.
- 2.3 Chalky and powdery surfaces Clean with Prominent General Purpose Cleaner diluted 1:10 with water and an abrasive pad, rinse with water and allow to dry then apply one coat Prominent Select Bonding Liquid.
- 2.4 Poor condition surfaces, i.e. excessive peeling Strip down and treat as new work.

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LIMITATIONS:

1. Not to be used directly on rhinolite, fibre cement or metal surfaces.
2. Can only be applied under specified conditions.
3. 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.
4. Cannot be applied in cold and moist conditions, e.g. bathrooms and kitchens.
5. Prominent AXIS Acrylic PVA should not be applied in areas where high scrub resistance is required and the application to textured plaster is not recommended as mud crack formation will occur.
6. Product cannot accommodate excessive movement, i.e. Hairline cracking or application onto flexible coatings like textured coats and waterproofing systems.

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 the 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 Paints 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 with the Asbestos Regulations, 2001 of the Occupational Health and Safety Act 1993. (ACT NO 85 of 1993). Contact the 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 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 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 the Prominent Paints Customer Service Department.

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