

TECHNICAL DATA SHEET

PROMINENT AXIS BASIC MATT

Date: January 2024

THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

High obliteration economical emulsion first coat designed for cost effective applications

INTENDED USES:

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

FEATURES:

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

PRODUCT INFORMATION:

Appearance:	Matt.
Colours:	White.
Solids:	± 32% by mass and ± 30% by volume.
Density:	± 1, 21 kg/l.
Recommended Wet Film Thickness:	133 µm per coat
Recommended Dry Film Thickness:	40 µm per coat.
Spreading rate:	4 - 8m ² /l dependent on surface texture and porosity.
Viscosity at 23°C:	110-120Kµ.
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:

White, Cream & Coffee
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:	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%
	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> 30 minutes at 23°C	<u>Overcoating:</u> 4h at 23°C	<u>Full cure:</u> 7 day 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:	2 coats minimum.		

SURFACE PREPARATION

Surfaces must be sound, clean and dry (moisture content below 15%) before painting. Newly applied plaster need to be left for 21 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 cement plaster | Apply directly. |
| 2. Gypsum plaster/board | Apply directly. |
| 3. Gypsum plaster (rhinolite, glasstone and crete stone) | Apply AXIS Plaster Primer. |

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.

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| 1. Gloss Paint, Eggshell Enamel, sheen emulsion paint | Clean with Prominent General Purpose Cleaner diluted 1:10 with water and an abrasive pad, rinse and allow to dry before applying one coat Select Universal Undercoat. |
| 2. Matt emulsion paint | Sand to matt finish. Clean with Prominent General Purpose Cleaner diluted 1:10 with water and abrasive pad, rinse with clean water and allow drying before applying directly. |
| 3. 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 Boding Liquid. |
| 4. Poor condition surfaces, i.e. excessive peeling | Strip down and treat as per new work. |

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LIMITATIONS:

1. Not to be used directly on rhinolite, fibre cement or metal surfaces.
2. Cannot be applied in cold and moist conditions, e.g. bathrooms and kitchens.
3. Prominent Paints AXIS Basic Matt should not be applied in areas where scrub resistance is required.
4. The application of Prominent Paints AXIS Basic Matt to textured plaster is not recommended.
5. Product cannot accommodate excessive movement, i.e. Hairline cracking or application onto flexible coatings like textured coats and waterproofing systems.
6. Prominent Paints AXIS Basic Matt is not designed for tinting.
7. Not for use as a topcoat other than on ceiling boards.
8. Can only be applied under specified conditions.

SAFETY PRECAUTIONS:

1. Keep out of reach of children.
2. Ensure to maintain good ventilation during application and drying process.
3. In case of skin contact, wash with soap and water or a recognised skin cleaner. Avoid contact with eyes. In the event where product came in contact with eyes rinse immediately with running water and seek medical advice.
4. If product is ingested drink plenty of water or milk. Do not induce vomiting at any time. Seek medical advice.
5. Refer to the Material Safety Data Sheet (MSDS) for detailed information about the product and transportation and classification criteria. MSDS is available from Prominent Paints Customer Service Department.
6. To avoid any risk of spillage transport in a secure upright position., always

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 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 Paints Technical Data Sheets are available on www.prominentpaints.co.za or from Prominent Paints Customer Service Department.

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