

TECHNICAL DATA SHEET

PROMINENT AXIS PLASTER PRIMER

Date: October 2024

THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

AXIS Plaster Primer is an economical solvent based alkali resistant primer that can be used to improve adhesion and prevent alkali attack on subsequent coats of paint.

INTENDED USES:

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

FEATURES:

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

PRODUCT INFORMATION:

Appearance:	Matt finish.
Colours:	Off-White.
Solids:	±32% by mass and ± 20% by volume.
Density:	± 1,18kg/litre.
Recommended Dry Film Thickness:	± 30µm
Spreading rate:	± 4 - 6m ² /litre depending on surface porosity and texture.
Viscosity at 23°C:	80-90Kµ.
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 in a cool, dry place with adequate ventilation and away from open flames, direct heat or severe cold.

PACKAGING:

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 (Short Nap or Mohair) and brush.		
Thinning:	Not recommended.		
Cleaning:	Remove as much of the product as possible from the application equipment before cleaning with 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> 1-2h at 23°C	<u>Over coating:</u> 16h 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).		
Requirements:	One 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. Cement Plaster Apply directly.
2. Gypsum Plaster Apply directly.
3. Gypsum board, hardboard Apply directly.
4. Chalky paint Remove chalkiness and then apply. Conduct a masking tape adhesion test 24 hours after application to ensure that good adhesion is established before over coating.

Redecorating:

1. Not recommended for redecorating - Primer only.

LIMITATIONS:

1. The use of AXIS Plaster Primer is limited to that of a primer only and tinting is not recommended. Chalking will take place if exposed to UV rays.
2. AXIS Plaster Primer is only intended for absorbent surface with moisture content of 15% or below and is not a cure for damp problems.

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SAFETY PRECAUTIONS:

1. Flammable. Do not use near an open flame.
2. Keep out of reach of children.
3. Wear a suitable dust mask if sanding.
4. Ensure to maintain adequate ventilation during application and drying process.
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 or milk. Do not induce vomiting at any time. Seek medical advice.
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 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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