

# TECHNICAL DATA SHEET

## PROMINENT AXIS GLOSS ENAMEL

*Date: July 2024*

THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

### PRODUCT DESCRIPTION

Entry level gloss enamel for interior and exterior use.

### INTENDED USES:

Final coat for correctly prepared and primed interior and exterior cement plaster, metal, wood or previously painted surfaces in a sound condition.

### FEATURES:

1. Durable
2. Scrubbable
3. Ease of application
4. Glossy finish resists scuffing and marring.
5. Withstands scrubbing with paint friendly cleaners.
6. Viscosity designed to give easy brushing.

### PRODUCT INFORMATION:

Appearance:	Gloss.
Colours:	Black, White and as per latest colour card. Pastel colours can be eye tinted from white.
Solids:	± 33% by mass and ± 25% by volume.
Density:	± 1.09kg/l.
Recommended Wet Film Thickness:	160µm per coat
Recommended Dry Film Thickness:	40µm per coat
Spreading rate:	6-8 m <sup>2</sup> /l dependent on surface texture and porosity.
Viscosity at 23°C:	80-90Kµ.
Flash point:	38°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:

### PACKAGING:

Keep containers properly sealed.  
Store away from direct heat, sun and severe cold in a place with adequate ventilation.

1Lt and 5Lt

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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 (use short nap roller - mohair), brush.		
Thinning:	Mineral Turpentine if required up to maximum 10%.		
Cleaning:	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> 4h at 23°C	<u>Overcoating:</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:	2 coats minimum.		

### SURFACE PREPARATION

Surfaces must be sound, clean and dry (moisture level below 15%) before painting.

#### New Work:

1. Cement plaster 1 coat AXIS Plaster Primer.
2. Gypsum plaster 1 coat AXIS Plaster Primer.
3. Metal (new) Clean surface with Prominent General Purpose Cleaner using an abrasive pad to remove dirt and oil, rinse with clean water and allow the surface to dry. Apply 1 coat Prominent Machinery Enamel Primer – Zinc phosphate or 2 coats Prominent Rust Primer within 4 hours after cleaning.
4. Metal (rusted) Sand the entire surface and then clean the surface with Prominent Multi Surface Etch Cleaner using abrasive pad and gloves, rinse with clean water and allow to dry. Apply 2 coats Prominent Rust Primer.  
Allow water based primer to dry for 48 hours before applying Universal Undercoat as an intermediate coat or AXIS Gloss Enamel.

#### Redecorating:

1. Gloss enamel Sand down to a matt finish, spot prime exposed metal with Prominent Rust Primer and apply 1 coat Prominent Select Universal Undercoat.
2. Sound matt emulsion paint Sand the surface, clean with Prominent General Purpose Cleaner diluted 1:10 with water using an abrasive pad, rinse with clean water, allow drying and apply directly.
3. Sound sheen emulsion paint Sand the entire surface, clean with Prominent General Purpose Cleaner diluted 1:10 with water using an abrasive pad, rinse with clean water, allow drying and apply directly.
4. Poor condition surface Strip down and treat as new work.

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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### LIMITATIONS:

1. Cannot be applied to unprimed surfaces.
2. Apply only under specified conditions.
3. Colour changes generally first require a coat of Prominent Paints Select Universal Undercoat.
4. Very cold conditions will lengthen the drying time.
5. Moisture content must not exceed 15%.
6. When painting simultaneous with water based and enamel based paints in one room, the enamel paint tends to yellow during the drying process. This discolouration is most noticeable in white and light colours. It is an irreversible process, and once it occurs, the only remedy is to let the enamel paint harden, then lightly sand it before repainting with a non-yellowing water based system.
7. Apply to the correct spreading rates and adhere to the correct recoating times to prevent wrinkling.

### 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 case of 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, 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](http://www.prominentpaints.co.za) or from Prominent Paints Customer Service Department.

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