

Technical Data Sheet

PREMIUM NON-DRIP ENAMEL

DATE: 14 August 2015

THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

Non-Drip Enamel is a polyurethane eggshell enamel for interior use, non-drip with good mar and scratch resistance.



INTENDED USES:

1. Final coat for interior walls and woodwork where mar resistance is required.
2. Serves as a primer and undercoat on new wood.
3. Serves as an undercoat and final coat on primed metal.
4. Ideal for bathroom and kitchen ceilings (including gypsum board).

FEATURES:

1. Mar and scratch resistant
2. Thixotropic gel Easy to apply - non-drip.
3. Aesthetically pleasing Sheen.
4. Water and steam resistant
5. Good adhesion to primed gypsum board ceilings.
6. Can be tinted to specific colour requirements.
7. 100% lead free.

PRODUCT INFORMATION:

Appearance:	Semi-gloss.
Colours:	White and tint bases to tint most of the colours on the tint system.
Solids:	± 62% by mass and 50% by volume.
Density:	1,28kg/l.
Recommended Dry Film Thickness:	2 coats x 50µm per coat minimum.
Spreading rate:	8 - 10m ² /l dependent on surface texture and porosity.
Viscosity at 23°C:	Thixotropic gel.
Life expectancy:	12 Years for specific interior applications.
Flash point:	43°C.
Respecting the environment:	100% Lead Free. Dispose of excess product and containers in a responsible manner without harming the environment.

This product is manufactured under strict SABS ISO 9001 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



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APPLICATION DETAILS:

Mixing:	Ready for use. If stirred allow 8 hours for the gel structure to recover. Stir with a flat paddle to a homogenous consistency. Stir occasionally during use if required.		
Method:	Brush or roller (use short nap roller – mohair).		
Thinning:	Not recommended use ProGold Mineral Turpentine to a maximum for 10% if required.		
Cleaning:	ProGold Mineral Turpentine. Remove as much of the product as possible from the application equipment before cleaning with ProGold Mineral Turpentine.		
Application Conditions:	<u>Surface Temperature</u> Min: 5°C or 2°C above dew point, if possible away from direct sunlight. Max: 40°C	<u>Ambient Temperature</u> Min: 5°C Max: 40°C	<u>Relative Humidity</u> Min: 10% Max: 85%
Drying time:	<u>Touch dry:</u> 4h at 23°C	<u>Overcoating:</u> 16h at 23°C	
Requirements:	2 coats minimum.		

SURFACE PREPARATION

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

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| 1.1 Interior cement plaster | 1 coat Prominent Plaster Primer or Dampcure or Trade Plaster Primer and 1 coat Universal Undercoat or Trade Universal Undercoat. |
| 1.2 Gypsum plaster | 1 coat Prominent Plaster Primer or Trade Plaster Primer and 1 coat Universal Undercoat or Trade Universal Undercoat. |
| 1.3 Mild steel (new) | Degrease with ProGold Multi Surface Etch Cleaner and abrasive pad. Rinse with running water. Allow to dry and apply 1 coat Prominent Rust Primer and 1 coat Prominent Universal Undercoat or Prominent Trade Universal Undercoat. |
| 1.4 Mild steel (rusted) | Remove rust degrease with ProGold Multi Surface Etch Cleaner and abrasive pad. Rinse with running water. Allow to dry and apply 2 coats Prominent Rust Primer and 1 coat Prominent Universal Undercoat or Prominent Trade Universal Undercoat. |
| 1.5 Wood | 1 coat Prominent Wood Primer. |

2. Redecorating:

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| 2.1 Gloss enamel | Sand well, clean and apply Prominent Premium Universal Undercoat. |
| 2.2 Sound matt emulsion paint | Clean and apply directly. |
| 2.3 Sound sheen emulsion paint | Sand down and apply directly. |
| 2.4 Poor condition surfaces | Strip down and treat as new work. |



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LIMITATIONS:

1. Interior use only.
2. Colour range limited to tinting system.
3. Gel viscosity can change over time, only affecting application properties.
4. Moisture content must not exceed 15%.
5. Cannot be applied to unprimed surfaces.
6. Apply only under specified conditions.
7. Application must be even to prevent variations in gloss levels.
8. Spot touch-ups will lead to variation in gloss levels and colour.
9. Very cold conditions will lengthen drying time.
10. 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.

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.

THE BASES:

Characteristics:

1. The tint base containers are only filled to levels which are specific for each tint base to allow the calculated volume of colourant to be added in order to achieve the volume indicated on the container after tinting.
2. Tint bases and colourants are unfinished products which should not be used on their own.
3. Only once the prescribed colourant is added to the specific tint base will the finished product comply with the technical features and related information as set out in this TDS.

Product Information:

1. Colourant to be used: Prominent colourants are **100% Lead Free** specifically formulated for use with Prominent Pro-Matic tinting system. ICC colourant which are 100% lead free, using only Prominent Paints supported formulations on Largo 2000.
2. Tint Bases: White and Clear Tint Base.



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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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