

TECHNICAL DATA SHEET

PROMINENT SPECIALITY MATT

Date: January 2025



THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

Prominent Speciality Matt is a high-quality water based matt interior & exterior paint with an exclusive acrylic resins for harsh weather conditions and the application is fast drying.

INTENDED USES:

1. Exterior & Interior new work / maintenance.
2. Protection and decoration of exterior masonry.

FEATURES:

1. Quick drying. Colder temperature will prolong the drying time.
2. Direct to substrate.
3. Not water sensitive.
4. Excellent durability.
5. Low Dirt Retention.
6. Matt regardless of colour.

PRODUCT INFORMATION:

| | |
|---------------------------------|---|
| Appearance: | Matt Finish. |
| Colours: | White and Clear Tint Base. Can be tinted to any colour. |
| Solids: | 71.09 by mass 40% by volume |
| Density in kg/dm ³ : | 1.57kg /L |
| Recommended Wet Film Thickness: | 150µm |
| Recommended Dry Film Thickness: | 60µm |
| Spreading rate: | 5 – 7m ² per litre per coat. |
| Viscosity at 23°C: | 133-140KU. |
| Life expectancy: | 5 years on New Work. 7 years on a Redecoration project |
| Flash point: | Non-flammable. |
| Respecting the environment: | This product contains maximum 40 g/l VOC. |

STORAGE:

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

PACKAGING:

5Lt, 20Lt

PROMINENT SPECIALITY MATT

APPLICATION DETAILS:

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|-------------------------|---|-----------------------------------|--------------------------|
| Mixing: | Stir well before use with a flat paddle to an even consistency. Stir occasionally during use. | | |
| Method: | Roller (long woven pile), brush and spray 180bar, nozzle 523 | | |
| 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: 2°C | Min: 10% |
| | Max: 50 °C | Max: 35 °C | Max: 80% |
| | or 2°C above dew point, if possible, away from direct sunlight | | |
| | Max: 35°C | Max: 35°C | Max: 90% |
| Drying time: | <u>Touch dry:</u> 20 minutes at 23°C | <u>Overcoating:</u> 4h 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 content below 15% WME) 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).

New Work:

1. Exterior Cement Plaster Direct to substrate or 1 coat Prominent Speciality Matt dilute 10% with water.
2. Cement plaster with rising damp Provided the moisture is below 40% apply 1 coat Prominent Dampcure thinned 20% with Prominent Mineral Turpentine and one coat undiluted with 24 hours drying time between coats.
3. Concrete Direct to substrate or 1 coat Prominent Speciality Matt dilute 10% with water.
4. Fibre Cement One coat One coat Prominent Damp Cure
5. PVC Degrease with Prominent General Purpose Cleaner / water solution (1:10), scrub with abrasive pads. Apply 1 coat Prominent Ultra Prime.

Redecorating:

1. Chalky surfaces Nylon brush/high-pressure water jet the surface and apply 1 coat Prominent High Performance Alkali Resistant Sealer.
2. Cement plaster with rising damp Providing the moisture is below 40% WME apply 1 coat Prominent Dampcure thinned 20% with Prominent Mineral Turpentine and one coat undiluted with 24 hours drying time between coats.
3. Poor condition surfaces Remove to sound surface and treat as new.
4. Sound emulsion paint Clean down with Prominent General Purpose Cleaner and water mixture (1:10) with water and then rinse with clean water, allow drying. If sound apply direct.
5. PVC Degrease with Prominent General Purpose Cleaner / water solution (1:10), scrub with abrasive pads and rinse with clean water. Apply 1 coat Prominent Ultra Prime.

PROMINENT SPECIALITY MATT

LIMITATIONS:

1. To ensure a consistent colour appearance, ensure that all batch numbers on all containers are the same. Where the batch numbers on containers differ, intermix the content of the containers before use.
2. Marring may occur if used on high traffic areas and dark colours.
3. When tinting dark colours from a clear tint base, be aware that the recommended Dry Film Thickness (DFT) might be lower due to the volume of solid content. Therefore, additional coats may be necessary to achieve good opacity and an aesthetically pleasing finish. Bright and chromatic colours may require extra coats and premature fading could occur.

SAFETY PRECAUTIONS:

1. Keep out of reach of children.
2. Wear a suitable mask during sanding.
3. Ensure to maintain good ventilation during application and drying process.
4. Avoid contact with skin. If contact with skin occur, wash immediately with warm water and soap or 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 or milk. Do not induce vomiting at any time. Seek medical advice.
6. 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 the Prominent Paints Customer Service Department.
7. To avoid any risk of spillage, always transport in a secure upright position.

TINT BASE:

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.
4. The calculated max VOC compliance < 16g/L is only applicable to product tinted from pastel base excluding clear base.

Product Information:

1. Colourant to be used: Prominent Paints colourants are specifically formulated for use with Prominent Paints Universal Stainer tinting system, which only uses Prominent supported formulations on Formula Pro software.
2. Tint Bases: Controlled White Tint Base and Clear Tint Base.

TECHNICAL DATA SHEET

PROMINENT SPECIALITY MATT

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 Prominent Paints control. For a surface specific specification contact the 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 the Prominent Paints Customer Service Department.

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