

TECHNICAL DATA SHEET

PROMINENT STOEP PAINT ENAMEL

Date: January 2021



THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

Formulated for the painting of cured interior and exterior floors and cement surfaces.

INTENDED USES:

1. Light to domestic traffic floor coating.
2. Interior coating in place of conventional gloss enamel.
3. On window sills.

FEATURES:

- | | |
|---------------------|-------------------------------------|
| 1. Alkali resistant | Can go directly onto cement floors. |
| 2. Hard wearing | Withstands domestic traffic. |

PRODUCT INFORMATION:

Appearance:	High gloss.
Colours:	As per latest colour card. Tint bases to tint most of the colours on the tint system.
Solids:	49.26% by weight and 39.4% by volume.
Density:	± 1,05Kg/litre.
Recommended Wet Film Thickness:	152µm
Recommended Dry Film Thickness:	60µm per coat.
Spreading rate:	6 - 8m ² /litre dependent on surface texture and porosity.
Viscosity at 23°C:	70-90Kµ.
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 away from direct heat, sun and severe cold in a place with adequate ventilation.

PACKAGING:

1Lt, 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 (Nap Mohair & short woven pile), brush or spray.		
Thinning:	Prominent Mineral Turpentine.		
Cleaning:	Remove as much of the product as possible from the application equipment before cleaning with Prominent 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>Hard dry:</u> 4h to 6h at 23°C	<u>Overcoating:</u> 18h 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).		
Recoating time:	18 hours.		
Requirements:	2 coats minimum. Some bright and chromatic colours may require additional coats.		

SURFACE PREPARATION

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

New Work:

1. Cement surface (new and old) Remove all traces of polish, grease, oil, bitumen, adhesive and other contaminants using with Prominent General Purpose Cleaner at a diluted ratio of 1:10 with water using a scouring pad. Etch the floor by using Multi Surface Etch Cleaner with abrasive pad, rinse with water and allow dry for 48hours.

Redecorating:

1. Painted surface in good condition Abrade surface to a matt surfaces to provide a key, clean off and apply directly.
2. Painted surface in poor condition Strip and treat as new work.

LIMITATIONS:

1. Cannot be applied to new uncured concrete or newly plaster wet surfaces (moisture content must not exceed 15%)
2. Cannot withstand rising damp.
3. Cannot withstand heavy traffic like Prominent Paints 2 Pack Polyurethane Floor Coating or Prominent Paints 2 Pack Floor epoxy.
4. Product needs to cure adequately to prevent tyre marking.
5. **Do not** apply a solvent based epoxy or polyurethane coating directly over Stoep Enamel.
6. If ponding occurs on areas painted with Stoep Enamel the coating will flake and peel.
7. When tinting dark colours from a clear tint base, note that the recommended DFT could be lower due to the volume solid content. For this reason additional coats may be required to achieve good opacity and an aesthetically pleasing finish.

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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 on www.prominentpaints.co.za or from Prominent Paints Customer Service Department.
6. 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.

Product Information:

Colourant to be used: Prominent Paints colourants are specifically formulated for use with Prominent Paints Pro-Matic tinting system.

Tint Bases: Clear Tint Base.

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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