

TECHNICAL DATA SHEET

PROMINENT SURFACE RESTORER

Date: January 2021



THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

A clear solution of carefully selected binders that provides controlled penetration and excellent binding to chalky and friable surfaces, resulting in a sound surface to apply paint.

INTENDED USES:

1. To penetrate and bind chalky paint films - interior and exterior.
2. To penetrate and bind friable plasters.
3. To seal porous plasters, brick, concrete, fibre cement and Masonite.

FEATURES:

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| 1. Alkali resistant | Can be applied to new, dry cement plaster. |
| 2. Excellent penetration | Can penetrate friable and chalky surfaces and bond. |
| 3. Microporous | Does not trap water vapour. |
| 4. Adhesion promoter | Improves adhesion of emulsion paints to difficult substrates. |

PRODUCT INFORMATION:

Appearance:	Clear
Colours:	Colourless
Solids:	24.11% by mass, 24,1% by volume.
Density:	0,86Kg/litre.
Recommended Dry Film Thickness:	Not applicable.
Spreading rate:	2 - 8m ² per litre dependent on surface porosity and texture.
Viscosity at 23°C:	55-60Kμ.
Flash point:	42°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, 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 & Medium woven pile) and brush.		
Thinning:	Prominent Mineral Turpentine up to 20% on the first coat for a 2 coat application. 1 Coat application, apply undiluted.		
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>Touch dry:</u>	<u>Overcoating:</u>	
	4h to 6h at 23°C	24 hours to 48 hours maximum 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:	1 - 2 coats dependent on surface conditions.		

SURFACE PREPARATION

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

New Work:

1. New, sound plaster
Ensure the plaster is dry. Brush down well to remove as much of the loose material as possible and then apply directly.
2. New, friable plaster
Ensure the plaster is dry. Brush down well to remove as much of the loose material as possible. Apply a coat of Prominent Surface Restorer diluted 15% with Prominent Mineral Turpentine. Apply second coat undiluted.
3. Friable floor screed
Not recommended.

Redecorating:

1. Chalky paint (Thin coat)
Apply directly. Do a cross hatch adhesion test to ensure proper binding of the substrate before the final finishing application commences.
2. Chalky paint (Numerous coats)
Remove chalkiness by high pressure water washer 2900psi/200bar with a rotating nozzle or Prominent General Purpose Cleaner diluted 1:10 with water and a nylon scrubbing brush. Rinse with clean water, allow drying and then apply a coat of Prominent Surface Restorer diluted 15% with Prominent Mineral Turpentine. Apply second coat undiluted.
3. Lime-wash
Remove chalkiness by high pressure water washer 2900psi/200bar with a rotating nozzle or Prominent General Purpose Cleaner diluted 1:10 with water and a nylon scrubbing brush. Rinse with clean water, allow drying and then apply a coat of Prominent Surface Restorer diluted 15% with Prominent Mineral Turpentine. Apply second coat undiluted.

In all cases are it necessary to perform a cross hatch adhesion test to ensure proper binding of the substrate took place before the final finishing application commence.

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LIMITATIONS:

1. Apply only under specified conditions.
2. Not for use on metal surfaces as a primer or finishing coat.
3. Efficiency with respect to penetrating and bonding on a specific surface must be tested on a small surface before proceeding with the remaining surface area.
4. Product can become thixotropic with time. This however does not affect overall performance.
5. Needs to be overcoated and may not be left as a final coat.
6. Cannot serve as a primer for Prominent Paints Stoep Enamel and 2 Pack epoxies.
7. Not UV stable and must be overcoated.
8. Cannot be applied to damp surfaces.

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.

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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