

TECHNICAL DATA SHEET

PROMINENT DAMP CURE

Date: January 2023



THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

A solvent based coating consisting of a blend of an organic acrylic resin and an inorganic cementitious binder providing the product with unique properties.

INTENDED USES:

1. Primer for new cement and gypsum board.
2. Surface conditioner for chalky surfaces.
3. Cure for rising damp on interior walls when the source of moisture has been identified and rectified.
4. Primer onto bricks and cement plaster to prevent rain penetration.

FEATURES:

1. Good adhesion to cement plaster and chalky painted surfaces.
2. Good barrier against rising damp when the source of moisture has been rectified and prevents penetrating rain.
3. Alkali resistant and can be applied directly onto fresh cement with moisture levels up to 40%.
4. Microporous to allow water vapour to escape from the surface.
5. Water resistant.
6. Can be recoated by any conventional decorative coating.
7. Can be left as a final coat, but will chalk over time.

PRODUCT INFORMATION:

Appearance:	Matt.
Colours:	White.
Solids:	67% by mass and 46% by volume.
Density:	1,31Kg/litre.
Recommended Wet Film Thickness:	Not applicable.
Recommended Dry Film Thickness:	Not applicable.
Spreading rate:	2 - 6 m ² /litre dependent on surface texture and porosity.
Viscosity at 23°C:	90-100Kμ.
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:

PACKAGING:

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

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 to medium woven pile), brush.
Thinning:	Prominent Mineral Turpentine.
Cleaning:	Remove as much of the product as possible from the application equipment before cleaning with Prominent Mineral Turpentine.
Conditions:	Temperature between 5°C and 40°C. Relative humidity of less than 85%, preferably between 10:00 and 16:00.
Drying time:	6 hours.
Recoating time:	18 - 24 hours at 23°C with substrate moisture level of 15% or below. Higher moisture levels up to 40% will require a longer curing period.
Requirements:	One coat as a primer, two to three coats as waterproofing barrier.

SURFACE PREPARATION

Surfaces must be sound, clean and dry (moisture content below 15%) before painting. Newly applied plaster need 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 results 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:

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|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Cement plaster | Clean and apply directly. |
| 2. Cement plaster with rising damp | One thinned coat (up to 20% with Prominent Mineral Turpentine) and two undiluted thick barrier coats. |
| 3. Chalky surfaces | Remove chalkiness, and then apply one coat Prominent Paints Damp Cure diluted 20% with Prominent Mineral Turpentine and one un-diluted coat 24 hours later. |
| 4. Fibre Cement | Remove dust and apply directly. |
| 5. Gypsum Board & Plaster | Remove dust and apply directly. |

Redecorating:

- | | |
|---------------------------------------------------------|-------------------------------|
| 1. Can be applied directly onto sound painted surfaces. | |
| 2. Surfaces in poor condition | Remove and treat as new work. |

LIMITATIONS:

1. Product cannot withstand movement.
2. Should not be applied to previously painted surface when used to cure rising damp.
3. Penetration into friable surfaces must be checked for efficiency before proceeding.
4. Cannot be applied to highly polished cement surfaces e.g. steel and power floated cement surfaces.
5. Product cannot withstand more than 40% constant damp/moisture.
6. Not to be applied as a primer on cement floors.
7. Tinting not recommended.

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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.

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 Paints 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 Prominent Customer Service Department.

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