

TECHNICAL DATA SHEET

PROMINENT WATERPROOFING WALL COATING

Date: January 2025

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS



PRODUCT DESCRIPTION

Good quality, flexible acrylic emulsion wall coating that will offer excellent resistance to rainwater penetration.

INTENDED USES:

Prominent Paints Waterproofing Wall coating is a two-coat application for use in all regions of South Africa, on sound, suitably prepared external and internal wall surfaces as follows:

1. Sand-Cement Plaster, Smooth wood floated.
2. Sand Cement plaster, Bagged finish.
3. Previously painted with PVA coatings as per above specified surfaces
4. Correctly prepared gypsum and fibre cement boards

FEATURES:

1. Water-based, easy clean up, low odour, non-toxic.
2. Excellent resistance to water penetration.
3. Good adhesion/ bonding strength as per agreement certificate testing method.
4. Good alkali resistance.
5. Prominent Paints Waterproofing Wall Coating is considered non-combustible according to SANS 10400.
6. Prominent Paints Waterproofing Wall coating is available in a range of 20 colours and only available in 20lt pack size as a production special.

PRODUCT INFORMATION:

Appearance:	Satin finish.
Solids:	± 42% by mass and 31% by volume.
Density:	± 1,20kg/l.
Spreading rate:	4-6m ² per litre, dependent on surface texture and porosity. A 20-litre container of the PP Waterproofing Wall coating will cover approximately 100m ² per coat, depending on the surface characteristics (texture and porosity) of the wall surface. Two coats need to be applied to give the correct performance results.
Viscosity at 23°C:	± 115KU.
Flash point:	Non-flammable.
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:

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 (High loading & Woven long pile) and brush.		
Thinning:	Not recommended.		
Cleaning:	Tap 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: 5°C	Min: 10%
	or 2°C above dew point, if possible, away from direct sunlight		
	Max: 50°C	Max: 35°C	Max: 80%
Drying time:	<u>Touch dry:</u>	<u>Overcoating:</u>	<u>Full cure:</u>
	30 minutes to 1 hour at 23°C	4h at 23°C	7 – 21 days depending on weather conditions.
	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 free of dust, dirt, oil, lichen and loose material 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).

New Work:

1. All wall surfaces must be brushed down with a soft bristle broom and washed down where necessary.
2. Any organic growth must be removed and spores killed by scrubbing with **ProGold Fungal Wash** as per technical a data sheet. Dead growth must be removed and the surface rinsed well **potable water** as per **ProGold Fungal** with **Wash** technical data sheet.
3. All substrate imperfections to be filled with **ProGold All Purpose Filler**, allowed to dry and sanded smooth with P80 sandpaper. Remove dust.

Prominent Paints Technical Field Consultants need to validate if the substrate condition is satisfactory for a direct application. A primer coat may be incorporated depending on the surface condition after preparation on new surfaces.

4. Apply two coats of **Prominent Paints Waterproofing Wall Coating** at 5m² per litre with 4 hours drying time between coats.

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SURFACE PREPARATION

Redecorating:

1. **Previously painted with PVA:** High pressure water wash at 180 KPA with a rotating nozzle to remove any loose paint in order to provide a sound base before the application. Allow to dry. Remove any remaining loose edges with scrapers.
2. Any organic growth must be removed and spores killed by scrubbing with a **ProGold Fungal Wash** as per the technical data sheet. Dead growth must be removed and the surface rinsed well with **potable water** as per **ProGold Fungal Wash** technical data sheet.
3. Conduct a crosshatch masking tape test to ensure that the current coating has good adhesion to the plaster. Only proceed if good adhesion was established.

Prominent Paints Technical Field Consultants need to validate if the surface preparation is satisfactory for a direct application. A primer coat may be incorporated depending on the surface condition after preparation on previously painted surfaces.

4. All substrate imperfections to be filled with **ProGold All Purpose Filler**, allowed to dry and sanded smooth with P80 sandpaper. Remove dust.
5. Apply two coats of **Prominent Paints Waterproofing Wall Coating** at 5m² per litre with 4 hours drying time between coats.

As far as possible use the same batch number on a wall from corner to corner to prevent colour variation. Spot touch-ups are not recommended.

AGREEMENT CERTIFICATION PROCESS - TECHNICAL ELEMENTS:

1. A Prominent Paints specification needs to be compiled for each project.
2. The specification needs to be sent to the Technical & Customer Care Manager for approval.
3. A DMS reference number need to be allocated to the approved specification and loaded on DMS.
4. The DMS reference number need to be quoted when placing the order for the production special.
5. A Prominent Paints representative needs to conduct on-site application training for all applicators on site, on the application of the Prominent Paints Waterproofing Wall Coating according to the issued specification for the project.
6. All training needs to be recorded on a Prominent Paints training form. The forms together with a list of the competent applicators need to be made available to the Technical Department to update the project detail on DMS.
7. Regular site visits need to be conducted during the course of each project by the responsible technical consultant to validate that the preparation and applications are done according to specification.

100% compliance is required on this process to meet the minimum requirements for Prominent Paints Waterproofing Wall Coating Agrément certification.

LIMITATIONS:

1. Cannot be used where water ponding occurs or for a submersible coating under water.
2. Cannot be overcoated with non-flexible paints.
3. Prominent Paints Waterproofing Wall Coating should not be used as a waterproofing system on parapets or incorporated with waterproofing membrane.
4. Prominent Paints Waterproofing Wall coating is available in a range of 20 colours and is only available in 20lt pack size as a production special.
5. Tinting of the Prominent Paints Waterproofing Wall Coating in-store is not recommended and will not be warranted.
6. Spot touch-ups can lead to colour variations and thus should the same batch number be used between the first and second coat.
7. All Prominent Paints Waterproofing Wall Coating projects need to be supported by a Technical Department approved specification before commencing with the project.

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LIMITATIONS:

8. A Prominent Paints Technical Field Consultant needs to validate the surface condition and preparation prior to proceeding with the application. Site visits need to be done weekly for quality control for the duration of the project.
9. Agreement Certificate 2009/352 requires Prominent Paints trained and approved applicators for the application of the product.
10. This technical data sheet needs to be read in conjunction with the Prominent Paints Waterproofing Wall Coating Agreement Certificate.
11. All approved specifications and application training forms need to be logged on DMS Intranet. No claims will be entertained for non-compliance.
12. Prominent Paints Waterproofing Wall Coating is project specific and not to be sold as a stock item in the retail environment.

For more information on this product or related questions, call Prominent Paints Customer Service Department on +27 11 389 4746.

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 the 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 conducted 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 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 Technical Data Sheets are available on www.prominentpaints.co.za or from the Prominent Customer Service Department.

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