

TECHNICAL DATA SHEET

PROMINENT NEUKLAD - EARTH

Date: April 2024



THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

Prominent Neuklad Earth is a high build textured protective and decorative coating that is designed to permanently bridge hairline cracks.

Neuklad-Earth has outstanding flexibility and hides surface imperfections. When applied correctly, it creates a stressed (Tuscan) effect, resulting from the peaks and valleys of the unique textured structure.

INTENDED USES:

1. To weatherproof and protect exterior wall surfaces.
2. To bridge and fill fine hairline cracks on exterior wall surfaces.
3. To hide badly plastered walls.
4. Can be applied to cement plaster, concrete, brickwork, fibre-cement and suitably primed metal and wood substrates.

FEATURES:

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| 1. Water-based | Easy cleaning, low odour and quick drying, non-hazardous, environmentally and user friendly. |
| 2. Thick consistency | Fills and hides substrate imperfections. |
| 3. Good adhesion | Can be applied to previously coated, sound surfaces. |
| 4. UV Resistant and Weatherproof | Protect substrate against all weather conditions. |
| 5. Water resistance | No water penetration. |
| 6. Excellent Flexibility | Bridges hairline cracks. |

PRODUCT INFORMATION:

Appearance:	Coarse textured.
Colours:	White and Factory tints only.
Solids:	± 75% by mass and ± 60% by volume.
Density:	± 1.64 kg/l.
Recommended Wet Film Thickness:	250µm per coat
Recommended Dry Film Thickness:	2 Coats at 150µm per coat.
Spreading rate:	3-5m ² /l dependent on surface texture and porosity.
Viscosity at 23°C:	65-75P.
Flash point:	Non-flammable.
Calculated max VOC	16g/L maximum for White only.
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.

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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 long pile) and block brush.		
Thinning:	Not recommended.		
Cleaning:	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 3°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>
	1h to 2h at 23°C	4h at 23°C	7 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 dry (moisture content below 15%) before painting.

New Work:

1. Exterior cement plaster and fibre cement One coat Prominent Neuklad Alkali Resistant Sealer or Prominent Damp Cure.
2. Wood One Coat Prominent Wood Primer.

Redecorating:

1. Chalky surfaces Wire brush/high-pressure water jet the surface and apply one coat Prominent Neuklad Alkali Resistant Sealer or Prominent Surface Restorer.
2. Sound matt emulsion painted surfaces Clean down with Prominent General Purpose Cleaner and water solution (1:10), allow drying. If sound apply direct.
3. Sound gloss or sheen painted surfaces Sand down to a matt finish and then wash with Prominent General Purpose Cleaner diluted (1:10) with water. Allow drying and apply direct.
4. Painted surface in poor condition, i.e. extensive peeling Sand down to a matt finish and then wash with Prominent General Purpose Cleaner diluted (1:10) with water. Allow drying and apply direct.

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LIMITATIONS:

1. The low VOC compliance is applicable on White only for batches manufactured from 1 September 2010 onwards.
2. Can only be applied under specified conditions.
3. Cannot be applied over poor quality undercoats or directly onto gypsum plaster.
4. Spot touching up over large areas will be noticeable.
5. Because of coarseness, it cannot be spray applied.

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 Safety Data Sheet (SDS) for detailed information about the product and transportation and classification criteria. SDS is available on www.prominentpaints.co.za or from Prominent Customer Service Department.
6. To avoid any risk of spillage, always transport in a secure upright position.
7. If the surface to be painted is asbestos then the preparation, cleaning and/or removal of broken asbestos sheeting needs to be done in compliance to the Asbestos Regulations, 2001 of the Occupational Health and Safety Act 1993. (ACT NO 85 of 1993). Contact Prominent Technical Department on 0861 776 646 or 011 389 4746 if a copy of the Asbestos Regulations is required

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 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 Paints Customer Service Department.

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