TECHNICAL **DATA SHEET**

PROMINENT ULTRA PRIME
Date: January 2021

THIS SUPERCEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

A high-performance, superior quality water based primer formulated for interior and exterior use.

INTENDED USES:

Multi Surface Primer for most non porous substrates.

FEATURES:

1.	Good adhesion	Very good adhesion to most surfaces, i.e. weathered galvanised iron, new galvanised iron, rusted steel, non-rusted steel, aluminium, ceramic wall tiles, formica/melamine, wood, cement plaster, rigged PVC.
2.	Rust inhibitor	Prevents formation of rust.
3.	Quick drying	
4.	Stain hiding	Prevents stains on surfaces from bleeding through.
5.	Water based	
6.	Easy clean-up	Equipment is cleaned with water.
7.	Excellent coverage	
8.	Low VOC	Reduces the odour associated with painting indoors.

PRODUCT INFORMATION:

Appearance:	Matt.
Colours:	White.
Solids:	± 46.5% by mass and 36% by volume.
Density:	1, 23 kg/litre.
Recommended Wet Film Thickness:	97µm
Recommended Dry Film Thickness:	2 coats at 35µm per coat minimum.
Spreading rate:	6 - 10m²/litre dependent on surface texture and porosity.
Viscosity at 23°C:	85 - 95Kµ.
Flash point:	Non-flammable.
Calculated max VOC:	39.6g/L maximum.
Respecting the environment:	Low VOC. 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.   1Lt, 5Lt, 20Lt
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 (Short woven pile & Nap Mohair), brush, air assisted or airless spray.
Thinning:	Not Recommended.
Cleaning:	Remove as much of the product as possible from the application equipment before cleaning with water.

Application Conditions:	Surface Temperature		Ambient Temperature		Relative Humidity	
	Min:	5ºC	Min:	5ºC	Min:	10%
	or 3^{0}C above dew point, if possible away from direct sunlight					
	Max:	40ºC	Max:	40ºC	Max:	85%

Drying time:	Touch dry:	Overcoating:
	1h at 23ºC	8h at 23ºC

Note: higher temperatures will accelerate the drying times (approximately halved for every 10ºC increase) whilst lower temperatures will retard the drying times (approximately doubled for every 10ºC decrease).

Requirements: 2 coats minimum.

SURFACE PREPARATION

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

New Work:

1.	Rusted/Weathered Chromadek	Remove rust, sand and clean with Prominent General Purpose Cleaner diluted 1:10 with water using an abrasive pad and rinse with clean water. Use Prominent Multi Surface Etch Cleaner diluted 1:1 with water using an abrasive pad and allow reaction for 20 minutes. Rinse with clean water and allow to dry, apply 2 coats Prominent Rust Primer and 1 coat Prominent Ultra Prime.
2.	New rust free galvanised iron	Remove rust, sand and clean with Prominent General Purpose Cleaner diluted 1:10 with water using an abrasive pad and rinse with clean water. Use Prominent Multi Surface Etch Cleaner diluted 1:1 with water using an abrasive pad and allow reaction for 20 minutes. Rinse with clean water and allow to dry. Ensure that a water break-free surface is obtained. Apply 1 coat Prominent Ultra Prime.
3.	Non-rusted steel	Degrease with Prominent General Purpose Cleaner diluted 1:10 with water using an abrasive pad. Rinse with clean water and allow to dry. Apply 1 coat Prominent Ultra Prime.
4.	Rusted steel	Remove rust, sand and clean with Prominent General Purpose Cleaner diluted 1:10 with water using an abrasive pad and rinse with clean water. Use Prominent Multi Surface Etch Cleaner diluted 1:1 with water using an abrasive pad and allow reaction for 20 minutes. Rinse with clean water and allow to dry. Apply 2 coats Prominent Rust Primer and 1 coat Prominent Ultra Prime.
5.	Aluminium	Sand, degrease with Prominent General Purpose Cleaner diluted 1:10 with water using an abrasive pad. Rinse with clean water and allow to dry. Apply 1 coat Prominent Ultra Prime.
6.	Ceramic wall tiles	Sand, degrease with Prominent General Purpose Cleaner diluted 1:10 with water using an abrasive pad. Rinse with clean water and allow to dry. Apply 1 coat Prominent Ultra Prime.

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7.	Formica/Melamine (Non-working surfaces)	Sand, degrease with Prominent General Purpose Cleaner diluted 1:10 with water using an abrasive pad. Rinse with clean water and allow to dry. Apply 1 coat Prominent Ultra Prime.
8.	Wood	Sand, dust off. Apply 1 coat Prominent Wood Primer and 1 coat Prominent Ultra Prime.
9.	Rigged PVC	Sand, degrease with Prominent General Purpose Cleaner diluted 1:10 with water using an abrasive pad. Rinse with clean water and allow to dry. Apply 1 coat Prominent Ultra Prime.

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SURFACE PREPARATION

10.	Chromadek	Sand, degrease with Prominent General Purpose Cleaner diluted 1:10 with water using an abrasive pad to remove oxidation. Rinse with clean water and allow to dry. Apply 1 coat Prominent Ultra Prime.
11.	Powder Coating	Sand, degrease with Prominent General Purpose Cleaner diluted 1:10 with water using an abrasive pad. Rinse with clean water and allow to dry. Apply 1 coat Prominent Ultra Prime.
12.	Alufoil	Sand, degrease with Prominent General Purpose Cleaner diluted 1:10 with water using an abrasive pad. Rinse with clean water and allow to dry. Apply 1 coat Prominent Ultra Prime.

LIMITATIONS:

1. The low VOC compliance is applicable for batches manufactured from 1 January 2011 onwards.
2. Can only be applied under specified conditions.
3. Prominent Ultra Prime can only be over coated with solvent based coating 48 hours after application.
4. The application of Prominent Ultra Prime to ceramic tiles is limited to wall surfaces only.
5. Tinting is not recommended.
6. Prominent Ultra Prime should not be used on horizontal surfaces. (Floor or working 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 Customer Service Department.
6. To avoid any risk of spillage, always transport in a secure upright position.

PROMINENT PAINTS (PTY) LTD
Customer Care Centre 0861 77 66 46
www.prominentpaints.co.za

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Prominent (Pty) Ltd.   Customer Service Department:
11 Dan Jacobs Street.   Tel: +27 86 177 6646
Alrode Alberton 1449   Tel: +27 11 389 4746
P.O. Box 136166
Alberton North 1456

Reg. No. 1997/006763/07