

TRUE COLOUR 3-in-1 PRIMER SEALER UNDERCOAT

PRODUCT CODE: PSU 1

TECHNICAL DATA SHEET

Product Description	A water-based 3-in-1 Primer Sealer Undercoat for masonry surfaces.														
Intended Uses	Suitable for interior and exterior use on new masonry plaster and concrete, gypsum and previously painted surfaces														
Features & Benefits	<ul style="list-style-type: none"> • Superior adhesion. • Excellent sealing properties. • Good obliteration and spreadability. • Fast drying for faster recoating. • Excellent over coating ability. • Water-based. 														
Product Information	Appearance	Matt													
	Colour	White													
	Generic type	Modified acrylic resin													
	Solids	36% by volume													
	Viscosity @ 23 °C	Approx. 90 - 100 KU													
	Recommended DFT	25 – 35 µm per coat													
	Recommended WFT	69 – 97 µm per coat													
	Theoretical spreading rate	12 m ² /L @ 30µm DFT													
	Practical spreading rate	The practical spreading rate will vary depending on the profile of the substrate, as well as the application technique and tools used.													
	VOC	110 g/L													
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous.													
	Method	Brush, roller or airless spray.													
	Thinning	Ready for use.													
	Cleaning	Water													
	Drying time	Touch dry: 30 mins @ 23 °C Over coating: 2 h @ 23 °C													
	Application Environment	<table border="1"> <thead> <tr> <th>Surface Temperature</th> <th>Ambient Temperature</th> <th>Relative Humidity</th> </tr> </thead> <tbody> <tr> <td>Min: 10 °C</td> <td>Min: 10 °C</td> <td>Min: 10%</td> </tr> <tr> <td colspan="3">or 2 °C min. above dew point</td> </tr> <tr> <td>Max: 35 °C</td> <td>Max: 35 °C</td> <td>Max: 85 %</td> </tr> </tbody> </table>		Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10%	or 2 °C min. above dew point			Max: 35 °C	Max: 35 °C	Max: 85 %
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Storage and Packaging	Store away from direct sun, heat and severe cold. Packaging: 5L and 20L														
Surface Preparation	<p>NEW WORK:</p> <ul style="list-style-type: none"> • Cement plaster: Remove oil, grease dirt or any other contaminants with POLYCELL SUGAR SOAP POWDER solution. Rinse with clean water and allow to dry. Moisture measured on a Doser Hygrometer must be below 8% on cement plaster - B2 Scale. • Concrete: Remove oil, grease dirt or any other contaminants with PLASCON AQUASOLV DEGREASER (GR 1). Moisture measured on a Doser Hygrometer must be below 5% on concrete - B4 Scale. • Gypsum: The gypsum surface must be hard, sound and dry before coating. • PREVIOUS COATINGS: Clean surfaces with POLYCELL SUGAR SOAP POWDER solution. Rinse with clean water and allow to dry. Sand glossy enamel surfaces to a matt finish and dust off. 														



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Application	<ul style="list-style-type: none">• Apply by brush, roller or airless spray (no thinning recommended)• Apply one coat of TRUE COLOUR 3 IN 1 PRIMER SEALER UNDERCOAT (PSU 1) to achieve a continuous film.• Allow 2 hours to dry.
Cautions	<ul style="list-style-type: none">• Ensure that surface preparation recommendations are adhered to.• Gypsum surfaces that are slightly powdery or damp will cause adhesion failure of the coating.• Observe over coating times.• Avoid painting during inclement weather or if temperature is below 10 °C.
Safety Precautions	<ul style="list-style-type: none">• Keep out of reach of children.• Ensure good ventilation during application and drying.• In case of skin contact, wash with soap and water or a recognised skin cleaner.• Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist.• Harmful if swallowed. Do not induce vomiting. Seek medical attention.• Refer to Safety Data Sheet for complete information.

DISCLAIMER:

The recommendations contained herein are given in good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

NB: 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.

NB: TO ORDER: Quote product name, product code number, packaging and colour.

KANSAI PLASCON (PTY) LIMITED

10 Frederick Cooper Drive,
Factoria, Krugersdorp
South Africa
1739.
Tel: +27 11 951 4500
Fax: +27 800 110 932

PLASCON ADVISORY SERVICE: 0860 20 40 60

EMAIL: advice@kansaiplascon.co.za