

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 Colour Generic type Solids Viscosity @ 23 °C Recommended DFT Recommended WFT Theoretical spreading rate Practical spreading rate VOC	Matt White Modified acrylic resin 36% by volume Approx. 90 - 100 KU 25 – 35 µm per coat 69 – 97 µm per coat 12 m²/L @ 30µm DFT The practical spreading rate will vary depending on the profile of the substrate, as well as the application technique and tools used. 110 g/L												
Application Details	Mixing Method Thinning Cleaning Drying time Application Environment	Stir thoroughly with a flat paddle until homogeneous. Brush, roller or airless spray. Ready for use. Water Touch dry: 30 mins @ 23 °C Over coating: 2 h @ 23 °C <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 3 °C min. above dew point</td></tr> <tr> <td>Max: 40 °C</td><td>Max: 40 °C</td><td>Max: 85 %</td></tr> </tbody> </table>	Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10 %	or 3 °C min. above dew point			Max: 40 °C	Max: 40 °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	NEW WORK: <ul style="list-style-type: none"> • <u>Cement plaster:</u> 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. • <u>Concrete:</u> 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. • <u>Gypsum:</u> 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.

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