

TRADEPRO UNDERCOAT

PRODUCT CODE: UWU 1

TECHNICAL DATA SHEET

Product Description	An alkyd-based undercoat for general interior and exterior use.													
Intended Uses	<ul style="list-style-type: none"> Provides good adhesion to most types of primers. May be overcoated by a variety of alkyd and emulsion-based topcoat systems. Used as a general-purpose undercoat on previously painted or suitably primed plaster, wood, metal, etc. 													
Features & Benefits	<ul style="list-style-type: none"> Excellent Adhesion High hiding power 													
Product Information	<p>Appearance: Matt</p> <p>Colours: White</p> <p>Solids: 43% by volume</p> <p>Recommended DFT: 25 – 40 µm per coat</p> <p>Recommended WFT: 58 – 93 µm per coat</p> <p>Viscosity at 23 °C: 75 KU – 80KU (typical)</p> <p>Theoretical spreading rate: 14.3 m²/L @ 30 µm DFT. This serves as a guide only.</p> <p>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</p> <p>VOC: 300 g/L</p>													
Application Details	<p>Mixing: Stir thoroughly with a flat paddle until homogeneous and stir periodically during use.</p> <p>Method: Brush, roller or spray.</p> <p>Thinning: Ready for use by brush and roller application. For spray application thin approximately 10 parts TRADEPRO UNDERCOAT (UWU 1) to 1 part SPRAYING THINNER or MINERAL TURPENTINE by volume.</p> <p>Cleaning: MINERAL TURPENTINE or a BRUSH CLEANER.</p> <p>Drying time: Touch dry: 4 h at 23 °C Over coating: 16 h at 23 °C</p> <p>Application Environment</p> <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 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 above dew point			Max: 40 °C	Max: 40 °C	Max: 85 %	
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Storage and Packaging	<p>Store away from direct sun, heat and severe cold.</p> <p>Packaging: 5 L and 20 L</p>													
Surface Preparation	<p>All surfaces must be clean, sound, dry and free from grease, oil or any other contaminants. Old hardened glossy surfaces must be abraded to a matt finish to improve intercoat adhesion of the undercoat.</p> <ol style="list-style-type: none"> Plaster/concrete: Remove oil, grease and dirt with POLYCELL SUGAR SOAP POWDER solution, rinse well and allow to dry. Remove loose friable material by wire brushing. Rinse with clean water and allow to dry. Prime with TRADEPRO SOLVENT BASED PLASTER PRIMER (USP 1). Mild steel: Remove oil, grease and any other contaminants with AQUASOLV DEGREASER followed by fresh water rinses to remove all traces of detergent. Prime with METALCARE MILD STEEL PRIMER (UC 501) or METALCARE METAL WB PRIMER (MWP 1) Galvanised steel: Clean with METALCARE GALVANISED IRON CLEANER (GIC 1) and rinse thoroughly to obtain a water break-free surface. Prime with METALCARE GALVANISED IRON PRIMER (GIP 1) Wood: Sand lightly and dust off. Prime with PLASCON WOOD PRIMER (UC 2) 													

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Application	<ul style="list-style-type: none"> • Ready for use by brush and roller application. • For spray application thin as recommended.
Cautions	<ul style="list-style-type: none"> • Lightly abrade to improve topcoat adhesion. • Must be overcoated within 4 days to avoid intercoat adhesion problems.
Safety Precautions	<ul style="list-style-type: none"> • Always keep paint out of reach of children. • Ensure good ventilation during application and drying. • If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner. • Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention. • Harmful if swallowed. Seek medical attention and do not induce vomiting. • Do not smoke while painting. • Flammable. Store in a cool dry place away from heat and sparks. • 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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