

# TRADEPRO GLOSS ENAMEL

PRODUCT CODE: UWE 1

## TECHNICAL DATA SHEET

<b>Product Description</b>	An economical solvent based enamel paint.														
<b>Intended Uses</b>	<ul style="list-style-type: none"> <li>Suitable for interior and exterior surfaces</li> <li>Used as a decorative and protective finish on suitably primed surfaces of mild steel, timber and masonry such as door and window frames, handrails, gates, fascias, trim work as well as bathroom and kitchen walls.</li> </ul>														
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"> <li>Dries to a smooth high gloss finish</li> <li>Durable</li> </ul>														
<b>Product Information</b>	Appearance	Gloss													
	Colour	White and standard colours													
	Volume Solids	30%													
	Recommended DFT	25 – 35 µm per coat													
	Recommended WFT	83 – 117 µm per coat													
	Theoretical spreading rate	10 m <sup>2</sup> /L per coat @ 30 µm DFT. This serves as a guide only													
	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	3 g/L													
<b>Application Details</b>	Mixing	Stir thoroughly with a flat paddle until homogeneous and stir periodically during use.													
	Method	Brush, roller or spray.													
	Thinning	Not necessary to thin for brush and roller application. For spray application thin approx. 10 parts <b>GLOSS ENAMEL</b> to 1 part <b>MINERAL TURPENTINE</b> or <b>White Spirits</b> by volume.													
	Cleaning	<b>MINERAL TURPENTINE (AZH).</b>													
	Drying time	Touch dry: 6 h @ 23 °C Over coating: 16 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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<b>Storage &amp; Packaging</b>	Store away from direct sun, heat and severe cold. Packaging: 1L and 5L														
<b>Surface Preparation</b>	Ensure that surfaces are dry, sound, and free from dust, dirt, grease and oil before painting.														
	1. <b>NEW WORK</b>														
	1.1 <b>Cement plaster, concrete and unglazed brick.</b> Remove any loose particles and laitance by most suitable means. For interior prime with <b>TRADEPRO WATER BASED PLASTER PRIMER (UWP 1)</b> and for exterior prime with <b>TRADEPRO SOLVENT BASED PLASTER PRIMER (USP 1)</b> .														
	1.2 <b>Gypsum plaster (e.g. Rhinolite, Cretestone):</b> Apply one coat of <b>TRADEPRO SOLVENT BASED PLASTER PRIMER (USP 1)</b> . If a gypsum plaster has been used as the joint skimming filler on gypsum board or dry wall partitioning, then seal these areas with <b>TRADEPRO SOLVENT BASED PLASTER PRIMER (USP 1)</b> .														
	1.3 <b>Fibre cement board:</b> Prime with <b>PLASCON BONDING LIQUID (CVI 14)</b> .														
	1.4 <b>Wood:</b> Seal knots with <b>KNOT SEAL (PK 2)</b> . Then prime with <b>PLASCON WOOD PRIMER (UC 2)</b> .														
	1.5 <b>Hardboard:</b> Prime with <b>TRADEPRO WATER BASED PLASTER PRIMER (UWP 1)</b> .														

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<b>Surface preparation Continued</b>	<p>1.6 <b>Mild steel:</b> Remove rust by coarse sanding, mechanical grinding etc. Degrease with <b>PLASCON AQUASOLV DEGREASER (GR 1)</b> and rinse thoroughly with water. Prime with <b>METALCARE MILD STEEL PRIMER (UC 501)</b>.</p> <p>1.7 <b>Galvanised steel:</b> Clean with <b>GALVANISED IRON CLEANER (GIC 1)</b> and rinse thoroughly with water to achieve a water break-free surface. Prime with <b>GALVANISED IRON PRIMER (GIP 1)</b>.</p> <p>2. <b>PREVIOUSLY PAINTED SURFACES</b></p> <p>2.1 <b>Previously painted surfaces in good condition:</b> Remove loose and flaking paint back to a sound substrate and a firm edge by scraping and sanding. Clean with <b>POLYCELL SUGAR SOAP POWDER</b> solution to remove all contaminants and chalked material. Rinse with clean water to remove all traces of sugar soap. Alternatively, clean with high pressure water jet. Spot prime bare areas with appropriate primer. Sand glossy enamel surfaces to a matt finish and apply one coat of <b>TRADEPRO UNDERCOAT (UWU 1)</b>.</p> <p>2.2 <b>Previously painted surfaces in poor condition:</b> Completely remove paint by most suitable means e.g. scraping, coarse sanding or by stripping with <b>REMOVAL ALL PURPOSE PAINT REMOVER (RRA 220)</b>. Wash thoroughly with <b>POLYCELL SUGAR SOAP POWDER</b> solution. Rinse well with fresh water to remove all traces of the cleaning agents and debris. Ensure substrate is sound, not powdery or friable, prior to coating. Proceed as for NEW WORK</p> <p>3. <b>FILLING:</b> Fill all defects with the suitable <b>POLYCELL POLYFILLA</b> and spot prime filled areas with <b>TRADEPRO SOLVENT BASED PLASTER PRIMER (USP 1)</b>.</p> <p>4. <b>UNDERCOAT:</b> To all surfaces prepared and primed as above, apply a coat of <b>TRADEPRO UNDERCOAT (UWU 1)</b>.</p>
<b>Application</b>	<ul style="list-style-type: none"> <li>• Ready for use by brush or roller.</li> <li>• Apply 2 or more coats to achieve complete obliteration</li> <li>• For spray application thin as recommended.</li> </ul>
<b>Cautions</b>	<ul style="list-style-type: none"> <li>• Not recommended for areas where chemical resistance is required.</li> <li>• Heavy applications (exceeding 100 µm WFT) should be avoided to prevent wrinkling.</li> </ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"> <li>• Always keep paint out of reach of children.</li> <li>• Ensure good ventilation during application and drying.</li> <li>• If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner.</li> <li>• Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.</li> <li>• Harmful if swallowed. Seek medical attention and do not induce vomiting.</li> <li>• Do not smoke while painting.</li> <li>• Flammable. Store in a cool dry place away from heat and sparks.</li> <li>• Refer to Safety Data Sheet for complete information.</li> </ul>

### **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.

**N.B:** 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.

**N.B: TO ORDER:** Quote product name, product code number, packaging and colour.

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