



## PROFESSIONAL ACRYLIC ENGEN BLUE

PRODUCT CODE: REF 160

<b>Surface Preparation</b>	<p><b>N.B. For specific projects adhere to the specification that has been recommended.</b> Ensure that all surfaces are dry, sound and free from dust, dirt, grease and oil before painting.</p> <p>1 <b>NEW WORK</b></p> <p>1.1 <b>Cement plaster, concrete, brickwork:</b> Clean surfaces using <b>POLYCELL SUGAR SOAP POWDER</b> and allow to dry. Prime with <b>PROFESSIONAL GYPSUM AND PLASTER PRIMER (PP 700)</b>. Apply liberally in order to obtain an unbroken barrier coat to seal surface properly</p> <p>1.2 <b>Gypsum plaster (e.g. Rhinolite, Crestone), gypsum board (e.g. Rhinoboard):</b> Prime with <b>PROFESSIONAL GYPSUM AND PLASTER PRIMER (PP 700)</b>.</p> <p>1.3 <b>Wood:</b> Sand smooth and dust off. Seal knots and resinous areas with <b>PLASCON KNOT SEAL (PK 2)</b>. Prime entire surface with <b>PROFESSIONAL WOOD PRIMER (PP 800)</b>.</p> <p>1.4 <b>Mild steel:</b> Remove oil grease and other contaminants with <b>AQUASOLV DEGREASER (GR 1)</b>. Rinse thoroughly with water. Remove any rust by coarse sanding, mechanical grinding, etc. or with the appropriate <b>PLASCON REMOVAL COATING/RUST REMOVER</b> product. Prime with <b>METALCARE MILD STEEL PRIMER (UC 501)</b> or <b>METALCARE METAL WB PRIMER (MWP 1)</b>, followed by <b>PROFESSIONAL ALL PURPOSE UNDERCOAT (PU 800)</b> <b>N.B.</b> Mill-scale must be removed by abrasive blasting or mechanical grinding before coating.</p> <p>1.5 <b>Galvanised steel:</b> Clean with <b>METALCARE GALVANISED IRON CLEANER (GIC 1)</b> to achieve a water break-free surface. Remove any red rust with scouring pads or sanding, wire brushing etc. back to clean bright metal. Spot prime areas where rust has been removed with <b>PROFESSIONAL GALVANISED IRON PRIMER (PP 1000)</b> or <b>METALCARE ETCH PRIMER (SNK 100 &amp; 200)</b>. Prime the entire surface with <b>PROFESSIONAL GALVANISED IRON PRIMER (PP 1000)</b> or <b>METALCARE METAL WB PRIMER (MWP 1)</b></p> <p>2 <b>PREVIOUSLY PAINTED SURFACES</b></p> <p>2.1 <b>Surfaces in poor condition:</b> Remove any rust or peeling paint with the appropriate <b>REMOVAL COATING/RUST REMOVER</b> product or by sanding, wire brushing etc. Rinse thoroughly with clean water. Spot prime bare areas with the appropriate primer.</p> <p>2.2 <b>Surfaces in good condition:</b> Clean paintwork with <b>POLYCELL SUGAR SOAP POWDER CLEANER</b> solution and rinse thoroughly. Sand glossy enamel areas to a matt finish and apply a coat of <b>PROFESSIONAL ALL PURPOSE UNDERCOAT (PU 800)</b></p> <p>3 <b>FILLING</b> Fill defects with the appropriate <b>POLYCELL POLYFILLA</b>. Fill wood and fibre-cement with <b>POLYCELL POLYFILLA MENDALL 90</b> and seal with <b>PROFESSIONAL GYPSUM AND PLASTER PRIMER (PP 700)</b>.</p>
<b>Application</b>	<ul style="list-style-type: none"> <li>Stir thoroughly with a flat paddle and apply by brush roller or spray.( See application details)</li> <li>Apply two coats to achieve complete obliteration.</li> </ul>
<b>Cautions</b>	<ul style="list-style-type: none"> <li>Not recommended for chemical environments.</li> <li>Heavy applications exceeding 200 µm WFT should be avoided to prevent sagging</li> </ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"> <li>Keep out of reach of children.</li> <li>Ensure good ventilation during application and drying.</li> <li>In case of skin contact, wash with soap and water or a recognised skin cleaner.</li> <li>Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist.</li> <li>Harmful if swallowed. Do not induce vomiting. Seek medical attention.</li> <li>Refer to Material 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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