

## SYNLAC INDUSTRIAL ENAMEL 2000 SERIES

**PRODUCT CODE: SL 2000 Series**

### TECHNICAL DATA SHEET

<b>Product Description</b>	High quality, fast drying high gloss industrial alkyd enamels.													
<b>Intended Uses</b>	Ideal for agricultural implements, gas cylinders, pumps, motors, plant and machinery, palisade fencing, garden furniture.													
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"> <li>• Fast drying</li> <li>• Good exterior durability</li> <li>• High gloss</li> </ul>													
<b>Product Information</b>	Appearance	Gloss												
	Colours	White (SL 2022), Black (SL 2017), Medium Blue (SL 2064), Medium Yellow (SL 2080), Orange B26 (SL 2256), Floor Green (SL 2227), Grey (SL 2243), Golden Yellow B49 (SL 2249), Bright Golden Yellow (SL 2256), Grey G12 (SL 2290), Signal Red A11(SL 2292), Extra Dark Sea Grey G08 (SL 2293), Bright Orange (SL 2305), Joy Orange (SL 2443) and Dark Grey (SL 2783)												
	Tinting	<b>TINT BASE (SLB 2000)</b> may be tinted on the <b>Plascon Industrial Tinting</b> system or manually using <b>Plascon IAC colourants</b> . Mix well after tinting.												
	Generic type	Modified alkyd												
	Solids	Approx. 38 % by mass; 23 % by volume												
	S G	0,84 (typical)												
	Recommended DFT	Min. 30 µm , Max: 45 µm per coat												
	Theoretical spreading rate	6,6 m <sup>2</sup> /ℓ @ 35 µm DFT												
	Supply viscosity at 23 °C	57 – 62 KU (typical) – varies with addition of colourants.												
	Flash point	<23 °C												
<b>Application Details</b>	Mixing	Stir thoroughly with a flat paddle until homogeneous.												
	Method	Spray application. Can be brush applied unthinned on small areas.												
	Thinner	Thin to spray viscosity 16 - 20 seconds Ford Cup No. 4 at 23°C with <b>PLASCON FAST DRYING SOLVENT (PYY 1)</b> , <b>ENAMEL THINNER (TH 77)</b> or <b>UNIVERSAL REDUCER (PUR 1)</b> .												
	Cleaning	<b>UNIVERSAL REDUCER (PUR 1) PLASCON FAST DRYING SOLVENT (PYY 1) ENAMEL THINNER (TH 77) or NO 40 LACQUER THINNERS (ILS 1)</b>												
	Substrate	Thoroughly cleaned and primed steel.												
	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: 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 2 °C min. above dew point			Max: 40 °C	Max: 40 °C	Max: 85%
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Max: 40 °C	Max: 40 °C	Max: 85%												
	Drying time	Touch dry 30 Mins. @ 23 °C Overcoating 2 h @ 23 °C Dry to handle 4 h @ 23 °C												
<b>Storage and Packaging</b>	Store away from direct sun, heat and severe cold.													
	Packaging: 5 ℓ, 25 ℓ and 200 ℓ.													

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<b>Surface Preparation</b>	<p>Surfaces must be clean, dry and free from dust, dirt, oil, grease or any other contaminants.</p> <ul style="list-style-type: none"> <li>Remove oil, grease and dirt and any other contaminants with <b>AQUASOLV DEGREASER (GR 1)</b>. Rinse thoroughly with clean water.</li> </ul> <p><b>MILD STEEL:</b></p> <ul style="list-style-type: none"> <li>Recommended primers: <b>COASTCOTE ETCH PRIMER SERIES (SNK Range)</b>, <b>GP PRIMER RED OXIDE (WDD 28)</b> or <b>HS ZINC PHOSPHATE ALKYD PRIMER (QDP 2, QDP 3)</b> or <b>LC ETCH PRIMER (SN 152)</b></li> </ul>
<b>Application</b>	<ul style="list-style-type: none"> <li>Thin as recommended and apply to achieve the required DFT</li> <li>Bright clean transparent colours may require additional coats.</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 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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