

ALCHEMY SYNLAC 2000 TINT BASE SERIES

PRODUCT CODE: SLB 2100 & SLB 2300

TECHNICAL DATA SHEET

Product Description	A series of clear and pigmented high quality, fast drying high gloss industrial alkyd enamels.														
Intended Uses	For use on thoroughly cleaned and primed steel. Ideal for agricultural implements, gas cylinders, pumps, motors, plant and machinery, palisade fencing, garden furniture.														
Features & Benefits	<ul style="list-style-type: none">Fast dryingGood exterior durabilityHigh gloss														
Product Information	Appearance:	Gloss													
	Colour:	Tint bases: SLB 2100 (Pastel), SLB 2300 (Transparent)													
	Tinting	Tinted with the Plascon ACT ALCHEMY COLOURANT range. Mix well after tinting.													
	Volume solids:	39 – 42 % depending on colour													
	Specific Gravity:	0.93 – 0.96 depending on tint base													
	Viscosity at 23°C:	65 – 77 KU (SLB 2100) 45 – 55 KU (SLB 2300)													
	VOC:	518.20 g/L (SLB 2100 Base only) 543.88 g/L (SLB 2300 Base only)													
Application Details	Mixing:	Stir thoroughly with a flat paddle until homogeneous.													
	Method:	Spray application. Can be brush applied unthinned on small areas.													
	Thinning	Thin to spray viscosity 16 - 20 seconds Ford Cup No. 4 at 23 °C with PLASCON FAST DRYING SOLVENT (PYY 1) , ENAMEL THINNER (TH 77) or UNIVERSAL REDUCER (PUR 1) .													
	Cleaning	UNIVERSAL REDUCER (PUR 1) , PLASCON FAST DRYING SOLVENT (PYY 1) ENAMEL THINNER (TH 77) or NO 40 LACQUER THINNERS (ILS 1)													
	Application Environment	<table><tr><td>Surface temperature</td><td>Ambient temperature</td><td>Relative Humidity</td></tr><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: 70 %</td></tr></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: 70 %
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Max: 40 °C	Max: 40 °C	Max: 70 %													
	Drying times at 23 °C	Touch dry: 1 h @ 23 °C Over coating: Before 2 h or after 24 h Dry to handle: 3 h @ 23 °C													
Storage and Packaging:	Do not store below 5 °C or above 30 °C Packaging: Dual pack: 5 L, 25 L and 200 L														

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