

SYNLAC INDUSTRIAL ENAMEL 5000 SERIES

PRODUCT CODE: SL 5000 Series

TECHNICAL DATA SHEET

| Product Description | Premium quality, high gloss air drying industrial enamels. | | | | | | | | | | | | | |
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| Intended Uses | <ul style="list-style-type: none"> Ideal for earth moving equipment, tractors, transformers, trailers and truck bodies, buses. May be overcoated by itself or other alkyd-based coatings. | | | | | | | | | | | | | |
| Features | <ul style="list-style-type: none"> High gloss Good exterior durability Very good coverage | | | | | | | | | | | | | |
| Product Information | <p>Appearance Colours Tinting</p> <p>Generic type Solvent type Solids S G at 23°C Recommended DFT Recommended WFT Theoretical spreading rate Supply viscosity at 23 °C Flash point VOC</p> | <p>Gloss White (SL 5010), Black (SL 5050) and a range of tinted colours TINT BASE (SLB 5000) may be tinted on the Plascon Industrial Tinting system or manually to match virtually any solid colour using Plascon IAC colourants.</p> <p>Modified alkyd Aromatic and aliphatic hydrocarbon solvents Approx. 47 % by mass; 30 % by volume 1,01 kg/L (typical) depending on colour Min: 30 µm, Max: 50 µm per coat Min: 100 µm, Max: 167 µm per coat 7,5 m²/L per coat at 40 µm DFT at stated volume solids 120 – 130 seconds (Ford 4 cup) – varies with addition of colourants. 23 °C < 575 g/L</p> | | | | | | | | | | | | |
| Application Details | <p>Mixing Method Thinner Cleaning Drying time</p> <p>Application Environment</p> | <p>Stir thoroughly with a flat paddle until homogeneous.</p> <p>Spray application. Can be brush applied un-thinned. 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)</p> <p>PLASCON FAST DRYING SOLVENT (PYY 1), ENAMEL THINNER (TH 77) UNIVERSAL REDUCER (PUR 1) or NO 40 LACQUER THINNERS (ILS 1)</p> <p>Touch dry: 1.5 h at 23 °C Over coating: 2 h at 23 °C Dry to handle: 4 h at 23 °C</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 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 3 °C min. above dew point | | | Max.: 40 °C | Max.: 40 °C | Max.: 85 % |
| Surface Temperature | Ambient Temperature | Relative Humidity | | | | | | | | | | | | |
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| Max.: 40 °C | Max.: 40 °C | Max.: 85 % | | | | | | | | | | | | |
| Storage and Packaging | <p>Store away from direct sun, heat and severe cold.</p> <p>Packaging: 1 L, 5 L, 25 L and 20 L.</p> | | | | | | | | | | | | | |

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| Surface Preparation | <p>All surfaces must be clean, dry and free from dust, dirt, oil, grease or any other contaminants.</p> <ul style="list-style-type: none"> Remove oil, grease and dirt and any other contaminants with PLASCON AQUASOLV DEGREASER (GR 1) Rinse thoroughly with clean water. <p>MILD STEEL:</p> <ul style="list-style-type: none"> Recommended Primers: QDP PRIMER SERIES ETCH PRIMER (SN 152) or COASTCOTE ETCH PRIMER (SNK SERIES). |
| Application | <ul style="list-style-type: none"> Thin as recommended and apply to achieve the required DFT |
| Cautions | <ul style="list-style-type: none"> Bright clear 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. 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.

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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