

# ELECTROSTATIC EXHAUST LACQUER SILVER GREY

PRODUCT CODE: SLN 1020

## TECHNICAL DATA SHEET

<b>Product Description</b>	A single pack electrostatic coating													
<b>Intended Uses</b>	This product is designed as a fast-drying coating for mild steel exhaust													
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"> <li>• Quick Drying</li> <li>• Good Gloss</li> <li>• Economical industrial enamel</li> <li>• Good adhesion to mild steel</li> </ul>													
<b>Product Information</b>	Appearance Colour Generic Type Resistivity Solvent Type S G at 23 °C Volume Solids Flash point Recommended DFT Supply Viscosity (23 °C)	Gloss: >75 gloss units @60 °Head Silver Grey Alkyd 80-150kΩ Hydrocarbon Blend 0.94 (typical) 35 % ≤ 15 °C Min: 30 µm, Max: 50 µm per coat 18 – 20" F-4												
<b>Application Details</b>	Mixing Method Thinning Cleaning Drying Times Stoving schedule Application Environment	Stir thoroughly with a flat paddle until homogenous Airless spray, conventional spray or electrostatic spray SLN 1020 is supplied at the correct spraying viscosity and conductivity for electrostatic application <b>FAST DRYING SOLVENT (PYY 1), ENAMEL THINNERS (TH 77), UNIVERSAL REDUCER (PUR 1) or LACQUER THINNERS (ILS 1)</b> Touch Dry: 15 mins @ 23 °C and 65% relative humidity Hard Dry: 1 h @t 23 °C Over coating: 1 h minimum @t 23 °C Flash off: 5 mins @23 °C Stoving: 25 – 30 mins @ 75 – 90 °C Cool: 30 – 40 mins @ 23 °C <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 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 3 °C above dew point			Max: 35 °C	Max: 35 °C	Max: 85 %
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<b>Storage and Packaging</b>	Store away from direct sun, heat, flames, sparks and severe cold. Packaging: 200 L													
<b>Surface Preparation</b>	All surfaces must be firm, dry and clean, free from oil, grease or any other contaminants <b>MILD STEEL</b> <b>General Applications:</b> <ul style="list-style-type: none"> <li>• Degrease with <b>PLASCON AQUASOLV DEGREASER (GR 1)</b> and rinse thoroughly with fresh water</li> <li>• Allow to dry. Prepare steel by wire brushing to grade St 3 of ISO 8501-1:2007</li> </ul>													

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<b>Application</b>	<ul style="list-style-type: none"><li>• Apply with the specified equipment and to the recommended DFT.</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, clean and get immediate medical attention. Take care to avoid contact with eyes.</li><li>• Harmful if swallowed. Do not induce vomiting. Seek medical attention.</li><li>• Material is flammable and should be stored 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 all 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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