

# COASTCOTE ETCH PRIMER JET BLACK MATT

PRODUCT CODE: SNK 74

## TECHNICAL DATA SHEET

<b>Product Description</b>	A premium quality fast drying, single pack polyvinyl butyral pre-treatment primer.													
<b>Intended Uses</b>	<ul style="list-style-type: none"> <li>• Pre-treatment primer for mild steel and galvanised iron prior to applying the full paint system.</li> <li>• Used as a self-priming finish in a variety of applications. Ideal for use on vehicle chassis and under body components, engine parts, metal fireplaces, burglar bars, security gates, wrought iron, etc.</li> </ul>													
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"> <li>• Can be used as a weld-through primer.</li> <li>• Fast drying</li> <li>• Good adhesion and flexibility</li> <li>• Good corrosion protection.</li> <li>• Resistant to oil spills and splashes.</li> <li>• Temperature resistant up to 200 °C.</li> <li>• Can be overcoated by general industrial topcoats and decorative enamels, but not nitrocellulose-based coatings.</li> </ul>													
<b>Product Information</b>	Appearance	Matt												
	Colours	Jet Black (SNK 74)												
	Gloss	8-12% @ 85° Head												
	Generic type	Modified polyvinyl butyral												
	Solvent type	Alcohols, aromatic hydrocarbons and ketones												
	Volume solids	9 – 11 %												
	Recommended DFT	Min: 10 µm, Max: 25 µm Apply at least 25 µm DFT when using as a self-priming finish.												
	Viscosity at 23 °C	38 " – 42 "												
	Theoretical Spreading Rate	6.7 m <sup>2</sup> /L @ 15µm DFT												
	Flash point	9 °C												
<b>Application Details</b>	Mixing	Stir with a flat paddle until completely homogeneous.												
	Method of application	Airless spray, conventional spray, dipping, and brush (small areas only).												
	Thinner	For spray application thin up to 1:1 by volume with <b>COASTCOTE THINNER (SNK 7)</b> . For brush and roller application thin with a minimal amount of <b>COASTCOTE THINNER (SNK 7)</b> . For dipping thin with <b>COASTCOTE DIPPING THINNER (TH 258)</b> to suitable viscosity.												
	Cleaner	<b>COASTCOTE THINNER (SNK 7)</b> .												
	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 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 %
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	Drying time	Touch dry: 15 min @ 23 °C Dry to handle: 30 min @ 23 °C Overcoating: 1 h @ 23 °C												

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<b>Storage and Packaging</b>	Store away from direct sun, heat, flames, sparks and severe cold. Packaging range: 25 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> <ul style="list-style-type: none"> <li>Degrease with <b>PLASCON AQUASOLV DEGREASER (GR 1)</b> and rinse thoroughly with fresh water. Allow to dry.</li> <li>Prepare steel by wire brushing to grade ST 2 or 3 of ISO 8501-1:2007</li> </ul> <b>GALVANISED STEEL:</b> <ul style="list-style-type: none"> <li>Clean with <b>PLASCON GALVANISED IRON CLEANER (GIC 1)</b> to a water break-free surface. Rinse thoroughly with fresh water and allow to dry.</li> </ul> <b>ALUMINIUM:</b> <ul style="list-style-type: none"> <li>Degrease with <b>PLASCON AQUASOLV DEGREASER (GR 1)</b> followed by fresh water rinses. Abrade with abrasive pads to remove oxide layer. Overcoat within 4 hours.</li> </ul>
<b>Application</b>	Thin and apply as recommended overleaf. Apply a second coat if necessary to achieve the recommended DFT.
<b>Caution</b>	<ul style="list-style-type: none"> <li>Before overcoating <b>COASTCOTE ETCH PRIMER</b> ensure that the primer surface is thoroughly clean – use <b>POLYCELL SUGAR SOAP POWDER</b> solution and abrasive pads if necessary and rinse well with water.</li> <li>Nitrocellulose based coatings are not recommended for the overcoating of this etch primer.</li> </ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"> <li>Keep out of reach of children.</li> <li>Flammable.</li> <li>Ensure good ventilation and do not smoke during application and drying.</li> <li>Avoid skin contact. In case of contact, wash immediately 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 ingested. Give plenty of water. DO NOT induce vomiting. Seek medical attention.</li> <li>If inhaled remove from further exposure. Seek medical attention immediately if adverse symptoms occur.</li> <li>Refer to 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.

**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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