

## L C ETCH PRIMER SERIES

PRODUCT CODE: SN 152

### TECHNICAL DATA SHEET

<b>Product Description</b>	An economical, fast drying, single pack polyvinyl butyral primer.													
<b>Intended Uses</b>	For use on well prepared mild steel and galvanised iron surfaces such as shop-coating metal window and door frames, scaffolding, steel conduit tubing, etc.													
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"> <li>• Fast drying.</li> <li>• Good adhesion and flexibility.</li> <li>• Can be overcoated by general industrial topcoats and decorative enamels, but not nitrocellulose-based coatings.</li> <li>• Can be used as a temporary corrosion protector.</li> </ul>													
<b>Product Information</b>	Colour Appearance Generic type Solvent type Solids S G Viscosity at 23 °C Recommended DFT Theoretical spreading rate Flash point	Red Oxide (SN 152) Matt Modified polyvinyl butyral Alcohols and aromatic hydrocarbons Approx. 9% by volume; 17 – 19 % by mass 0.91 35 – 45 seconds Ford Cup No. 4 (typical) Min:10 µm; Max: 25 µm 6 m²/L at 15 µm DFT < 23 °C												
<b>Application Details</b>	Mixing Method Thinner Cleaning Application Environment Drying time	Stir thoroughly with a flat paddle until homogeneous. Conventional spray, airless spray, air assisted spray. Brush or roller for small areas. For conventional spray application thin to 15 – 20 seconds Ford Cup No. 4 with <b>COASTCOTE THINNER (SNK 7)</b> . For airless spray, air assisted airless spray, brush or roller application, use unthinned. <b>COASTCOTE THINNER (SNK 7) or NO 40 LACQUER THINNERS (ILS 1).</b> <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> Touch dry: 10 min at 23 °C Dry to handle: 30 min at 23 °C Recoating: 30 min at 23 °C	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												
Min.: 10 °C	Min.: 10 °C	Min: 10 %												
or 3 °C min. above dew point														
Max.: 40 °C	Max.: 40 °C	Max.: 85 %												
<b>Storage and Packaging</b>	Store away from direct sun, heat and severe cold. Packaging: 1 L, 5 L, 25 L													

## L C ETCH PRIMER SERIES

PRODUCT CODE: SN 152

<b>Surface Preparation</b>	<p>All surfaces must be firm, dry and clean, free from oil, grease or any other contaminants.</p> <p><b>MILD STEEL:</b></p> <ul style="list-style-type: none"> <li>Degrease with <b>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> <p><b>GALVANISED IRON:</b></p> <ul style="list-style-type: none"> <li>Clean with <b>PLASCON GALVANISED IRON CLEANER (GIC 1)</b> to a water break-free surface.</li> <li>Rinse thoroughly with fresh water and allow to dry.</li> </ul>
<b>Application</b>	<ul style="list-style-type: none"> <li>Thin and apply as recommended in application details.</li> <li>Apply a second coat if necessary to achieve the recommended DFT.</li> </ul>
<b>Cautions</b>	<ul style="list-style-type: none"> <li>Nitrocellulose based coatings are not recommend for the overcoating of this etch primer.</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 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.**

### **KANSAI PLASCON (PTY) LTD**

10 Frederick Cooper Drive,  
Factoria, Krugersdorp  
South Africa  
1739.  
Tel: +27 11 951 4500  
Fax: +27 800 110 932

**PLASCON ADVISORY SERVICE:** 0860 20 40 60

**EMAIL:** advice@kansaiplascon.co.za