

July 2009

## TECHNICAL DATA SHEET

### **COVERLAC SC 284 CHEMICAL RESIST PEELABLE MASKANT**

Coverlac SC 284 is one of the toughest temporary coatings within the Spraylat range. It has widespread use in the chemical treatment of metals such as anodising, plating, some hardening processes, etching and chemical cutting.

Supplied in 5 or 25 kilo drums, this solvent-based liquid can be applied by dipping, roller coating or brush and will dry to a tough, resistant film. This acts as a maskant against chemicals, protects against abrasion and will easily strip off when required.

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|---|---|
| COMPOUND:                                     | COVERLAC SC 284   |
| DESCRIPTION:                                  | Chemical resistant peelable maskant                                       |
| APPLICATION:                                  | Dip, roller, brush or by spray diluting with Tremlac thinners.            |
| TOTAL SOLIDS:                                 | 34 ± 2.5%   |
| SHIPPING VISCOSITY:                           | 3250 ± 250cps at 20°C   |
| VISCOSITY AT APPLICATION:                     | 15 seconds No.5 Zhan Cup at 26°C  |
| APPLICATION DILUTION BY VOLUME:               | Two parts SC 284 : One part Toluol  |
| RECOMMENDED FILM THICKNESS:                   | 8-10 mil (200-250 microns)<br>Usually achieved with 3 applications        |
| RECOMMENDED DRYING TIME BETWEEN APPLICATIONS: | 20 minutes  |
| SPECIFIC GRAVITY:                             | <1.0  |
| COVERAGE:                                     | 600 sq.ft. per gallon/mil (12m <sup>2</sup> /litre/25 microns)            |
| TENSILE STRENGTH (air dry):                   | 1400lbs/sq.in. (98kgs/cm <sup>2</sup> )                                   |
| ELONGATION:                                   | 500%  |
| FLASHPOINT:                                   | 5°C   |
| ADHESION:<br>(7075 T6 aluminium bar)          | 1.25lbs/linear inch (220grms/cm)  |
| STORAGE                                       | Store at ambient temperatures between 5 – 20 C<br>Do not allow to freeze. |

**GENERAL NOTE:** It is important that this product is thoroughly evaluated under production conditions before being commercially adopted (Such an evaluation should incorporate a reference to ageing). The above recommendations are made in good faith for the guidance of users and are without liability. Any queries should be referred to our Technical Sales Department.