

<b>DCM TRADING, Unit 1, 9 Steel St, Capalaba, QLD Australia, 4157</b>	
Tel. for Information: (07) 3245 2307 Last Updated: April 2008	Fax for Information: (07) 3245 2499 Page 1 of 1
<b>Technical Data Sheet</b>	<b>DCM Silva N Zinc Aerosol</b>

### **DESCRIPTION AND USE**

DCM SILVA N ZINC is a fast drying, industrial strength, 100% epoxy coating designed to protect steel against corrosion, at the same time giving a gloss silver appearance to the treated surface. SILVA N ZINC gives corrosion resistance via both barrier protection (the combination of 100% epoxy binder and metallic pigment), and sacrificial protection via the presence of zinc. SILVA N ZINC uses a 93% purity zinc dust, and the dry film contains 48% zinc dust.

### **APPLICATIONS**

SILVA N ZINC is ideal to touch up and coat hot dipped gal structures, welded joints on metal structures and is suitable for use on all types of ferrous substrates. It will provide a minimum of 5 years of service on exterior exposure.

### **SURFACE PREPARATION**

The surface to be painted must be clean, dry and free from all rust, oil, grease, weld flux and flaking paint. Do not apply SILVA N ZINC over rust converter, as the acid will react with the zinc dust and lead to gassing and bubbling, which will render the zinc protection inactive. Ensure ball is rattling freely and shake can thoroughly for two minutes, and occasionally during use. SILVA N ZINC will be dry to touch in 30 mins and can be recoated after one hour. Full cure 1-2 days.

### **TECHNICAL DATA**

<b>Appearance:</b>	Silver-grey coloured liquid in aerosol can
<b>Odour:</b>	Typical hydrocarbon solvent odour
<b>Boiling Point:</b>	-24.8°C (dimethylether propellant)
<b>Vapour Pressure:</b>	4450mm Hg @ 20°C (dimethylether propellant)
<b>Flash Point:</b>	-4°C (dimethylether propellant)
<b>Freezing/Melting Point:</b>	-141.5C (dimethylether propellant)
<b>Flammability Limits:</b>	3.4% to 26.7% in air (v/v) (dimethylether propellant)
<b>Density:</b>	1.1
<b>Solubility in Water:</b>	Insoluble
<b>Autoignition Temp:</b>	350°C (dimethylether propellant)
<b>Ph.:</b>	Not Available
<b>Percent Volatiles:</b>	>60%
<b>Other Properties:</b>	Incompatible with oxidising substances

### **CAUTION: PRODUCT IS HIGHLY FLAMMABLE.**

For more information please refer to Material Safety Data Sheet.

**PACKAGING**      400g    AEROSOL

**DCM TRADINGP/L**  
**P.O. Box 5357 Alexandra Hills Q4161**  
**1/9 Steel St Capalaba Q 4157**  
**Tele: 07 32452307**  
**Fax: 07 32452499**