

SDC Solvent Based Digoutable Coating

SDC is a solvent based, room temperature curing, digoutable coating. SDC has excellent water and yellowing resistance, the cured thin film also exhibits high elasticity and flexibility. It has been designed to offer the highest level of protection for ITO glass used in LCD and LED modules.

- Room temperature cure; simple process
- Excellent adhesion to ITP glass
- Excellent wettability to ITO glass and a wide variety of substrates
- Digoutable; easy to remove

Approvals	RoHS Compliant (2015/865/EU):	Yes
Liquid Properties	Appearance:	Blue, transparent liquid
	Density @ 20°C (g/ml):	0.81 (Bulk)
	VOC Content:	75%
	Flash Point:	-4 °C
	Solids content:	25 %
	Viscosity (mPa s @ 20°C):	150 ± 25
	Recommended Curing Time:	10 minutes @ 23 °C
Dry Film Coating	Colour:	Blue, transparent
	Operating Temperature Range:	-65°C to +150°C
	Surface Insulation Resistance:	1 x 10 ¹⁵ Ω
	Moisture Resistance (MIL-1-46058C):	Meets requirements

<u>Description</u>	<u>Packaging</u>	<u>Order Code</u>	<u>Shelf Life</u>
<u>SDC Conformal Coating</u>	5 Litre	ESDC05L	12 Months

Directions for Use

Substrates should be thoroughly cleaned before coating. This is required to ensure that satisfactory adhesion to the substrate is achieved and to prevent flux residues causing corrosion on the PCB. Electrolube manufacture a range of cleaning products using both hydrocarbon solvent and aqueous technology, which all produce results within Military specification. SDC can be used with selective spray equipment and is normally dispensed by needle or jetting.

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All information is given in good faith but without warranty. Properties are given as a guide only and should not be taken as a specification.

Electrolube cannot be held responsible for the performance of its products within any application determined by the customer, who must satisfy themselves as to the suitability of the product.

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