LTCT
Low Temperature Coating Thinner

LTCT is a specialised high purity solvent blend designed for use with Electrolube's Low Temperature Coating. LTC. The primary use for LTCT is to dilute the coating for use in dip and spray coating applications.

Approvals **RoHS Compliant (2015/863/EU):** **Yes**

Liquid Properties	Appearance	Colourless
	Density @ 20°C (g/ml):	0.79
	Flash Point	-3.8°C
	VOC Content	100%

Discerption	Packaging	Order Code	Shelf Life
LTC Thinners	5 Litres Bulk	LTCT05L	24 Months

Directions for Use

Spray Coating

When solvent based coatings are sprayed, high pressure at the nozzle forces the solvent within the coating to evaporate quickly. Therefore, to avoid cob-webbing (i.e. the coating drying immediately as it leaves the spray gun), extra solvent must be added.

LTCT should be used at a ratio of approximately 3:1 (Coating:Thinners) depending upon the application.

The thinned solution should be stirred thoroughly and allowed to stand. All air bubbles must be allowed time to disperse before attempting to spray. Thinners should be added gradually until the desired spray pattern and coating weight is achieved.

Dip Coating

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Certificate No. FM 32082

LTCT may be used to maintain the viscosity of Electrolube's conformal coatings in open tanks used in dip coating processes. Over time, the solvent within the coatings evaporates. This increases the viscosity and produces a thicker coating. This solvent loss must be replaced to maintain the correct viscosity and provide an economical coating thickness.

The amount of LTCT to be added depends on the total volume of the tank, ambient temperature and rate of use. LTCT should be added slowly, allowing the viscosity of the coating to alter prior to adding additional thinners.

LTCT is a flammable solvent blend and should be used in a well-ventilated area. All sources of ignition must be avoided. Please refer to the separate Health & Safety Data Sheet for further details.

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