Conformal Coatings

Technical Data Sheet



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ACT5050 Acrylic Thinners

ACT5050 is a high purity solvent blend designed for use with Electrolube Acrylic Protective Lacquer APL5050. The primary use of ACT5050 is to dilute APL5050 for use in dip coating applications. This product has been formulated for professional use only.

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

Liquid Properties Appearance Clear, Colourless liquid

 Flash Point (°C)
 <0</td>

 Density @ 20°C (g/ml)
 0.85

 VOC Content
 100%

DescriptionPackagingOrder CodeShelf LifeAcrylic Thinners5 Litres BulkACT505005L72 Months

Directions for Use

Dip Coating

ACT5050 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 ACT5050 to be added depends on the total volume of the tank, ambient temperature and rate of use. ACT5050 should be added slowly, allowing the viscosity of the coating to alter prior to adding additional thinners.

ACT5050 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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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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