TECHNICAL DATA SHEET

DVA R

July 2014

Acrylic thinner

PRODUCT DESCRIPTION

DVA R is a solvent blend designed for use with all acrylic based conformal coatings. Especially used for AVR80 acrylic coating. The main uses of the thinners is to dilute the coatings for use in dip and spray coating.

This specific product permit to reduce thinner quantity in the mix with AVR80 to have higher thickness on the pcb.

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

DVA R should be used at levels of between 2:1 and 1:1 (Coating:Thinners) depending upon the application. To avoid microbubbles in the coating, stand 2 minutes before attempting to spray.

Dip Coating
DVA R may be used to maintain the viscosity of acrylic conformal coatings in open tanks used in dip coating processes. Over time the solvent within the coatings evaporates, increasing the viscosity of the coating, and giving a thicker coating. This solvent loss must be replaced to maintain the correct viscosity to give an economical coating thickness.
In most systems it is sufficient to measure the viscosity of the coating once per week.

DVA R is a flammable solvent blend and should be used in a well ventilated area and all sources of ignition must be avoided.

Packaging	**Order code**
5 Litres	DVA R 05L

Storage:
Storage temperature: 5 to 30°C
A temporary lower temperature during few days (transport) doesn't distort varnish properties.

Date by use: 24 months after the date of manufacturing

The solvent DVA is compliance with REACH and RoHS refulations. If you want a certificate, please contact us (info@abchimie.com). Please refer to the separate Health & Safety Data Sheet for further details.

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. ABchimie 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.