

## Urethane Thinner

### PRODUCT DESCRIPTION

DVU is a solvent designed for use with all urethane based conformal coatings, especially used for UVP63 coating.

The main uses of the DVU is to dilute the urethane coatings for use in dip and spray coating. It can be used also for cleaning.

DVU is compliance with REACH and RoHS regulations. If you want a certificate, please contact us ([info@abchimie.com](mailto:info@abchimie.com)).

### USES

#### *Spray Coating*

When solvent based coatings are sprayed, the higher pressure at the nozzle forces the solvent within the coating to evaporate. To avoid a too quickly curing of coating during spraying, thinner is necessary.

The thinner DVU must be used in proportions between 1:1 and 1:3. A too weak dilution makes “coton candy” effect. In this case, add more thinner. After mixing, wait 2 minutes before spray.

#### *Dip Coating*

DVU may be used to maintain the viscosity of urethan 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.

### PACKAGING:

#### *DVU*

5 liters

### REFERENCES

ABchimieDVU 05L

### STORAGE AND SHELF LIFE:

Storage temperature: 5 to 30°C

A temporary lower or higher temperature during few days (transport) doesn't distort varnish properties.

Date by use: 24 months after the date of manufacturing

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