Encapsulation Resins

Technical Data Sheet



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OP9003 Resin Stripper

OP9003 is a special non-flammable solvent blend designed to swell and soften cured epoxy, polyurethane and other resins and enable their removal from most substrates.

- Highly effective resin and coating remover; ideal for applications requiring rework
- Suitable for use on a variety of substrates; testing is advised
- Non-flammable solvent blend with fast evaporation rate
- Fast removal of chemically resistant conformal coatings from electronic components and PCBs

Approvals RoHS-2 Compliant (2011/65/EU): Yes

<u>Description</u>	<u>Packaging</u>	<u>Order Code</u>	Shelf Life
Resin Remover	5 litre	OP9003B5L	12 months

Directions for Use

The solvents in OP9003 will not generally damage metals; however, there may be some corrosion on ferrous metals if materials are soaked for > 24 hours. OP9003 evaporates very quickly in thin films and so tends to leave smear marks when wiped over dirty metal surfaces. There is a high risk that plastic substrates will be attacked by OP9003, so care should be taken when cleaning items containing these materials. It is always advisable to carry out test applications of the products first to ensure that no damage occurs to the item that is to be recovered.

Surfaces which are heavily contaminated with thick deposits of cured resin or coatings may require soaking for prolonged periods of 24 hours or more. The cured resin and coating may be insoluble in the stripper; however, if this is the case it may become soft and "cheesy" and will either fall away or can be very easily removed by brush or other tools. The articles to be stripped of cured resin may include finished electronic components or production equipment such as containers, tools, jigs etc. OP9003 should be soaked in closed containers to prevent evaporation.

Note: OP9003 contain low boiling materials and hence precautions are needed to prevent build-up of high concentration in the atmosphere. PPE must be worn at all times during handling; please refer to the MSDS for more information.

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