



TS 130 EPOXY

Remover

Information Sheet

Formulators and suppliers of protective coatings for electrical and electronic components

Designers and builders of equipment for resin handling and application

TS130 Epoxy Stripper

Robnor Resins Ltd TS130 Epoxy Stripper is a special formulation of solvents that will soften and swell cured epoxy resins, allowing their removal from most surfaces.

TS130 thus allows the removal of encapsulations from high-value components and circuits to assist reclamation, and removal of accidental deposits of cured and uncured resins from production equipment such as tools, jigs and fixtures, and machine parts. The material is non-flammable and, when properly used in accordance with the simple precautions indicated, presents no undue hazards.

Procedure

Encapsulations are removed from components by completely immersing them in TS130, using a suitable metal or plastic* container. Penetration time varies according to the type of resin and hardener, degree of cure and nature of additives: however 24 hours per ¼" (6mm) thickness is a good working guide.

After the encapsulation has been completely penetrated by the solvent, it will soften and swell. It may then be peeled off with gloved hands or suitable tools.

Containers

TS130 is supplied in 5 litre screw-cap cans.

Operating precautions

It should be remembered that many components used in electronic circuits include plastic parts: these also may be attacked by the solvent.

Containers used for the penetration process should be kept covered to minimise evaporation. While the solvent is not flammable, it does contain halogenated material the release of which into the atmosphere should be restricted as far as possible. Good workroom ventilation should be maintained. TS130 should be stored in a cool place away from direct sunlight.

Personal precautions

Anyone handling TS130 should protect the eyes against splashes by wearing safety glasses or goggles. If inadequate precautions should allow solvent to reach the eyes, copious rinsing with fresh water should be carried out immediately and continued for not less than 15 minutes, after which examination by a doctor is advisable. Skin contact also should be avoided: polythene gloves are recommended.

On account of the halogenated material in TS130, workers in an atmosphere containing TS130 vapour must be instructed to refrain from smoking.

In the event of an abnormal increase in the concentration of TS130 vapour in the workroom atmosphere - e.g., through accidental process spillage, anyone showing signs of drowsiness as a result of this should be removed to a fresh-air zone immediately, and first-aid measures should be applied as indicated in the TS130 Safety Data Sheet.

* Polythene or Polypropylene

Robnor Resins Limited, Hunts Rise, South Marston Park, Swindon, Wiltshire. SN3 4TE
Tel: 01 793 823 741 Fax 01 793 827 033 e-mail: support@robnor.co.uk

Warning

We provide the above basic information in good faith but since we do not know the use to which our products may be put we cannot accept any liability for reliance placed on this sheet. We are always prepared to respond to enquiries regarding our products. Our responsibilities to our customers are only as set out in our Terms and Conditions.