

Technical Bulletin

TSC Alcho-Re Paste Flux

DESCRIPTION

TSC Alcho-Re Paste Flux is a super-saturated solution of resin flux, suitable for general soldering in electrical and electronic applications, where non-corrosive residues are required.

FEATURES & BENEFITS

- Mildly activated (RMA type) and particularly effective on clean copper or tinned surfaces. Ideal for machine soldering of copper leads and tags.
- Non-corrosive residues – when heat is applied the paste becomes a viscous liquid. Once soldering is complete and heat is withdrawn, the flux forms a hard, non-corrosive residue (conforms to specification DTD599A).
- Suitable for use with both tin-lead and lead free solders for a wide variety of applications.
- Having a creamy consistency, Alcho-Re Paste flux is particularly suited to assemblies where joint surfaces are not horizontal, as unlike a liquid flux, it remains in place on the joint surfaces before the process begins.

APPLICATION METHODS

The flux can be easily applied to the required areas of the work-piece by brushing or any other suitable means. Oven or induction heating is acceptable provided the heating time is not excessive.

TECHNICAL SPECIFICATIONS

Specifications	
Appearance	Amber Paste
Specific Gravity	1.0 @20 °C
Flash Point	Closed cup 12 °C
Acid Number	133 mg KOH/g
Odour	Characteristic alcohol

STORAGE

TSC Alcho-Re Paste Flux is supplied in 125g and 450g containers. Paste flux should be stored in dry, well-ventilated area, away from direct heat and flame. Shelf life is 36 Months from date of manufacture.

HEALTH & SAFETY

Contains ingredients classified as hazardous. Use with adequate ventilation and proper personal protective equipment. Refer to the accompanying Safety Data Sheet for any specific emergency information. Do not dispose of any hazardous materials in non-approved containers.

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