

## TECHNICAL DATA

### ALCHO-RE PASTE FLUX

### Non Corrosive Soldering Flux

#### DESCRIPTION

Alcho-Re Paste Flux is a super-saturated solution of resin flux 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 Once soldering is complete and heat is withdrawn, the flux forms a hard, non-corrosive residue (Conforms to specification DTD599A).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

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.

#### PHYSICAL & CHEMICAL PROPERTIES

Appearance	Amber paste
Specific gravity	1.0 @ 20°C
Flash point	12°C - Closed cup
Acid number	133 mg KOH/g
Odour	Characteristic alcohol
Standard pack sizes	450g

#### HEALTH & SAFETY

Observe standard precautions for handling corrosive liquids. Eye and skin protection must be provided. Avoid breathing fumes evolved during soldering. Adequate fume extraction should always be provided. Refer to Material Safety Data Sheet (MSDS) for further details.