

Technical Bulletin

TSC Stained Glass Flux

DESCRIPTION

TSC Stained Glass Flux is water based, with a powerful cleaning action best used on clean copper surfaces. TSC Stained Glass Flux is a clear, organic, water soluble liquid flux. It does not contain any hydrazine compounds and carries no dermatitis hazard but normal standards of cleanliness and care should be observed in its handling. It contains a powerful wetting agent to ensure efficient fluxing action.

FEATURES & BENEFITS

- Excellent Capillary action
- Creates Smooth Rounded Joints
- Excellent Cosmetics
- Very Low odour during soldering
- Finished glass easily washable in warm water
- Safe to use indoors as being Non Flammable
- Suitable for leaded and Non Leaded Alloys

APPLICATION METHODS

TSC Stained Glass Flux has been specially formulated for dip soldering and roller-tinning applications. Suitable for Copper and Copper base alloys, but will also work with tinned surfaces or on Nickel or Silver plated components. Application by dipping, brushing or spraying. Flux residue should be removed as soon as possible after soldering. The use of water, preferably warm, is recommended.

TECHNICAL SPECIFICATIONS

	Specifications
Colour	Water white
Halogen Content	6%
Flash Point	Non-flammable
pH	<1
Specific Gravity	1.05 @ 20°C
Odour	Slightly acrid

AVAILABILITY

TSC Stained Glass Flux is supplied in 125ml & 250ml containers. Liquid 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.

The information contained herein is based on data considered accurate and is offered at no charge. No warranty is expressed or implied regarding the accuracy of this data. Liability is expressly disclaimed for any loss or injury arising out of the use of this information or the use of the materials designated.

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