



Technical Bulletin

WL1 Flux

DESCRIPTION

WL1 Flux is water based, with a powerful cleaning action best used on clean copper surfaces.

FEATURES AND BENEFITS

WL1 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.

APPLICATION

WL1 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.

AVAILABILITY

10 litre plastic containers.

PHYSICAL/CHEMICAL PROPERTIES

Colour:	Water white
Halogen Content:	6%
Flash Point:	Non-flammable
pH:	<1
Specific Gravity:	1.05 at 20 C Odour: Slightly acid

HEALTH AND SAFETY

Observe standard precautions for handling and use of corrosive liquids. Eye and skin protection must be provided. Avoid breathing fumes involved during soldering. Adequate fume extraction should always be provided. For detailed information refer to the relevant Health and Safety Data Sheet (MSDS) available on request.

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