Superior Aluminum Core Flux is formulated for direct aluminum soldering applications. A eutectic solder formulation with an active aluminum flux core it permits direct soldering to aluminum surfaces without the need to use expensive plating techniques to prepare the aluminum surface for soldering. The specialty flux core created cuts through the tenacious oxides that are always present on aluminum alloy surfaces and will promote the spread of the solder alloy on metal surfaces.

**APPLICATIONS**

Superior Aluminum Core Flux is useful for aluminum to aluminum and aluminum to copper connections. It also can be used for soldering copper to steel connections. The solder is best used by melting with radiant heat from a constant heat source such as a soldering iron or hot plate. Low temperature, diffuse heat torch soldering can be used, but intense torch heat will destroy the aluminum flux within the solder core.

**RESIDUE PROPERTIES AND REMOVAL**

The residues from the Superior Aluminum Core Flux are slightly basic and completely water soluble and should be removed from electronic assemblies. They are best removed by immediately washing with warm water. To remove the water, rinse the surface with an alcohol rinse then dry the surface.

Superior Aluminum Core Flux has a two (2) year shelf life.

This Product is RoHS Compliant.