

Questions about Flux...

? What is FLUX?

A Flux is a chemical product that is necessary to joining metals by heat by soldering, brazing, or welding. Solder flux performs three important functions: 1. It removes metal oxides and prevents re-oxidation. 2. Fluxes allow the solder to flow over the surfaces, allowing the solder to flow over the metals to be joined. 3. They improve the heat transfer from the heat source to the metals that are to be joined.

? I am just starting up radiator manufacturing plant. What fluxes should I use?

A General Chemicals Technical sales staff can assist you in selecting the appropriate fluxes for your application. Email to sales@generalchem.com

? I am just starting up a cast on strap battery line. What fluxes should I use?

A General Chemicals sales staff can assist you in selecting the appropriate fluxes for your Application. Email to sales@generalchem.com

? I own a radiator repair shop. What flux do I use for hand torch soldering?

A HI-FLO 5133, HI-FLO 2000, and HI-FLO 2150 are commonly used for this application. Contact sales@generalchem.com for specific recommendations.

? We are soldering with non zinc chloride acid (water based) flux. How long can we leave the flux residue on the assembly before cleaning?

A We recommend you clean as soon as possible. Some manufacturers find the amount of residue acceptable and do not clean it. However you must run test to determine your process.