



#81 Solvent Flux



Solvent Flux

Features:

- Highly Active
- Excellent Flow
- Low Residue

Description:

AIM's #81 Solvent Flux allows the rapid evaporation needed in high volume cast-on-strap manufacturing. This solvent-based flux contains no chlorides or heavy metals to effect long-term performance and is environmentally safe. Another key characteristic is the wide window of operation available with this flux. Whether running at low temperatures due to straps cracking, or high temperatures to accommodate large mass plates, #81 Solvent Flux provides consistently strong bonds. #81 Solvent Flux provides consistent metallurgic fusing for all lead battery alloys and is especially effective in joining dissimilar alloys as in cast-on-strap manufacturing. #81 Solvent Flux offers very low fuming/smoking and leaves minimal residue after fusing. It is also non-corrosive. Results offer a thorough bonding with an absorbent free connection.

Application:

- #81 Solvent Flux can be applied by dipping, spraying, or brushing.
- Will function in closed and open systems.
- If necessary, can be thinned with AIM thinner.
- Long working shelf life.

Cleaning:

- #81 Solvent Flux can be cleaned, if necessary, with saponified water or an appropriate solvent cleaner.

Handling:

- #81 Solvent Flux has an unopened shelf life of one year when stored at room temperature.
- Do not store near fire or flame.
- #81 Solvent Flux is shipped ready-to-use, no mixing necessary.
- Do not mix used and unused chemical in the same container.
- Reseal any opened containers.

Safety:

- Use with adequate ventilation and proper personal protective equipment.
- Refer to the accompanying Material Safety Data Sheet for any specific emergency information.
- Do not dispose of any hazardous materials in non-approved containers.

Physical Properties:

Parameter	Value
Specific Gravity	1.0453 g/cc
Flash Point	29°C
Boiling Point	100.0°C
pH (1% solution /water)	2.34

Canada +1-514-494-2000 · USA +1-401-463-5605 · Mexico +52-656-630-0032 · Europe +44-1737-222-258
Asia-Pacific +86-755-2993-6487 · India +91-80-41554753 · info@aimsolder.com · www.aimsolder.com
AIM IS ISO9001:2008 & ISO14001:2004 CERTIFIED

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