

# User instruction for Diamond Flux **FA241** Gel

Soldering Flux is made in Florida, USA, from organic substances.

The **Soldering Flux FA241** belongs to the ROM1 RA Class High Activity, does not contain halogens and lead. Residues from soldering flux may cause corrosion on wires, circuit boards and components and need to be cleaned. Soldering Flux FA241 residues do not cause current leakage. Provides excellent wettability of soldered surfaces for better soldering. The soldering flux is suitable for all electronic components. Remember that flux can remain under the microcircuits even after washing, so be sure that you have thoroughly washed the soldering area. Suitable for restoring heavily oxidized PCB surfaces for better tinning. Do not use flux for soldering wires; corrosion processes may begin under the wire insulation. Soldering flux FA241 can also be used in plumbing works, for soldering copper pipes.

## Instructions for use:

- Clean the solder area with any PCB cleaner and allow it to dry.
- Apply a small amount of soldering flux FA241 to the surfaces to be soldered.
- Solder using a soldering iron, hot air or other soldering tool.
- After soldering, it is necessary to clean the flux residues using any industrial cleaner for cleaning electronics and printed circuit boards. After soldering, the flux always remains in a gel form and will attract dust and this can cause problems in the operation of the device. The flux does not crystallize and is easily cleaned with a PCB cleaner.

## Storage instructions:

- Long-term storage temperature (more than 1 month) should be no more than 50 degrees Fahrenheit. A refrigerator (not a freezer) is suitable for these tasks.
- Expiration dates are indicated on the flux label.

## Cautions:

Avoid contact with eyes and skin.

Do not use it internally.

Keep away from children.

Avoid contact with open water and soil.

When soldering, use air exhaust.

Does not contain toxic substances.

Does not contain lead or other harmful substances.

VOC Compliant.

RoHS Compliant.

Complies with IPC J-STB-004 standard.



**Express-24**