POWERFLOW FLUX

- **Well established product**
- **Self cleaning**
- **Easy to apply**
- **Effective soldering flux**
- **WRAS - Approved Product**
- **Suitable for both lead containing and lead free solder alloys**

Product Uses

Powerflow is a white 'soft' paste which is easily applied to joint areas prior to soldering. It is designed specifically for the soldering of copper plumbing systems and is suitable for use with a range of metals/alloys. It contains no zinc chloride.

Physical Properties

Colour: White
Odour: Mild
Form: Paste
pH: < 2
SG: 1.1 @ 20°C

Application and Dosage

Clean the pipe to remove metal swarf/grease. Apply the flux carefully to the outside of the pipe surface in the area in which the joint is to be made. Only a very thin layer of flux is required. We do not recommend applying this to the inside of the fitting because any excess flux will be pushed into the tube when pushing the two halves of the joint together. Do not use too much flux. When soldering Powerflow Flux can be used effectively with both end feed and integral ring solder fittings. It is also appropriate for lead containing or lead free solders. Fry Powerflow wire or Fry Grade 99C wire are recommended.

To minimise the likelihood of corrosion difficulties it is recommended that the system be flushed out with water as soon as possible after completion. This can be aided by the use of a proprietary cleaner such as Fernox Cleaner F3.

Gas or Water

Powerflow Flux is WRAS approved. It passed tests for use in both hot and cold water systems and is listed in the UK Water Fittings and Materials Directory.

Powerflow Flux has been successfully used in gas systems for many years. However there are people who prefer not to use a self-cleaning flux in a gas pipe system. If this is a concern, then Fry Fluxite Paste flux is recommended.

Packaging, Handling and Storage

Powerflow Flux is classified as irritant. Keep out of reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical advice immediately and show this container or label.