



**FRY INDUSTRIAL PRODUCTS**

**FRY FLUX PRODUCTS**

## POWERFLOW FLUX

### DESCRIPTION

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 although a range of metals/alloys can be jointed with it. It contains no zinc chloride.

### FEATURES AND BENEFITS

- Well established safe product
- Self cleaning
- Easy to apply
- Effective soldering flux
- Complies with water bylaws and regulations, UK water fitting and materials Directory listed.
- Suitable for both lead containing and lead free solder alloys

### APPLICATION

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.

### PHYSICAL AND CHEMICAL PROPERTIES

Colour: white      Odour: Mild      SG: 1.1 @ 20 °c  
Form: paste      pH: <2

### PACKAGING

Powerflow flux is available in 50g, 100g, and 350g sized tubs.

### HEALTH AND SAFETY

Powerflow flux is classified as an irritant, and prolonged skin contact should be avoided. Eye protection should be worn particularly during the soldering operation. Fumes from soldering processes should not be breathed and soldering in well ventilated areas is recommended.

For detailed information please see the relevant Health and Safety Data Sheets which are available on request.

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