

## FLUXITE

- **Multi-purpose paste flux**
- **Well established product**
- **Quick and clean to use**
- **WRAS Approved Product**
- **Suitable for lead free and lead containing solder alloys**
- **Effective and reliable soldering flux**



### Product Details

Fluxite is a mid to dark brown soft paste which is easily applied to the joint areas prior to soldering. It is designed for engineering and sheet metal work, and is equally as effective on the soldering of brass and copper plumbing systems. The flux is active and contains zinc chloride.

### Instructions for use

Cleanliness is most important for good results. Before starting to solder remove all traces of oil, grease, dirt or rust from the area or parts to be soldered. Similarly when soldering copper pipes any grease or swarf is to be removed, and the use of wire wool for this purpose is the most commonly used method. Emery paper is a good alternative cleaner.

When soldering with an iron, this needs to be cleaned prior to use, before heating. A thin application of Fluxite is then applied so that the iron can be tinned with solder. Fluxite is also applied to the area to be soldered, which is then heated with a soldering iron or flame soldered. Wipe the area with a clean damp rag to remove any excess flux or residues.

The use of Fluxite to solder copper piping need only be applied to the outside of the pipe surface where the joint is to be made. Only a thin layer of flux is required. With the assembly of the copper pipe into the fitting sufficient flux is transferred into the walls of the fitting and no excess flux is trapped inside the joint area. Heat is then applied to the joint area, until a sufficient temperature is reached for soldering, which will complete the capillary action to secure the joint.

### Soldering

The well known active paste flux is suitable for many metals, excluding aluminium and stainless steels, and is effectively used with both end feed and integral ring solder fittings. Fernox 99C lead free wire and Fernox Powerflow wire are recommended for use with Fluxite. To minimise the risk of any corrosion difficulties it is important and highly recommended that after the soldering operation, all fluxes be removed. A damp cloth can be used to remove surface residues. For systems where copper tubes and fittings are installed flushing with Powerflushing Cleaner F5 or Superconcentrate Cleaner F3 is recommended.

### Gas or Water

This all purpose paste flux has been used successfully in gas systems for many years where professional application is essential. Fluxite is WRAS approved for use in both hot and cold water systems.



### **Packaging**

Fluxite paste is available in 100g and 450g tins.

### **Health and Safety**

Fluxite paste flux is classified as corrosive, which can cause burns; prolonged or repeated skin contact should be avoided. Active flux is harmful if swallowed, eye contact should be avoided and the product should be used in well ventilated areas to avoid inhalation of any fumes.