Mattiflux™ 100 Flux Paste

Easy-flo™ 100 Flux Paste

Easy-flo™ 100 Flux Paste is a brazing flux suitable for use with silver brazing filler metals and has a working range of 550-800˚C. It is a smooth paste combining low melt viscosity with good resistance to overheating. Easy-flo™ 100 Flux Paste also sold as Mattiflux™ 100 Flux Paste.
Easy-flo™ 100 Flux Paste is suitable for use with silver brazing filler metals melting below 750˚C (such as several of the Silver-flo™, Easy-flo™ and Argo-braze™ alloys). It is suitable for use on all the common engineering materials (copper, brass, mild steel and stainless steel), but not aluminium. Easy-flo™ 100 Flux Paste performs well on steels and stainless steels where its good overheat resistance is an advantage.
JM special purpose fluxes are required when brazing aluminium bronze, certain grades of stainless steel, tungsten, molybdenum and tungsten carbide or where protracted heating is involved.

Conforms to: EN 1045: FH10
Working range: 550-800˚C

Directions for Use

Before use stir flux paste well to ensure a consistent mixture throughout. Flux paste should be brushed onto the joint surfaces before assembly. Further flux should then be applied externally either side of the joint mouth.

It is good practice to mechanically clean and degrease the joint surface before applying flux. Heat slowly and evenly to the brazing temperature, without local overheating. Use the flux as a temperature guide - it will become clear or opaque as brazing temperature is approached. If blackening of the flux occurs this is often a sign of insufficient flux, overheating or flux exhaustion.

Flux Residue Removal

The flux residues left after completion of the brazing operation are corrosive and should be removed. The residues for Mattiflux™ 100 Flux Paste can easily be removed by soaking in hot water > 40°C for between 15 and 30 minutes. Any remaining residues can then be brushed off in running water.

Product Availability

0.5kg Plastic Pots
1kg Plastic Pots
7kg Plastic Pots
25kg Plastic Containers

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