

Technical data

Brazing flux

Easy-flo™ High temperature grade flux paste

Product description

Easy-flo™ High Temperature Flux Paste a brazing flux suitable for use with silver brazing filler metals. It has a working range of 575-825°C and can be used with silver brazing filler metals melting below 775 °C (such as several of the Silver-flo™, Easy-flo™ and Argo-braze™ alloys). Easy-flo™ High Temperature Flux Paste formerly sold as Easy-flo™ Flux Paste.

Easy-flo™ High Temperature Flux Paste exhibits better life at temperature and greater overheat resistance than many other flux pastes. Easy-flo™ High Temperature Flux paste has a low melt viscosity and as such performs well when pasted onto vertical surfaces, and can be useful when brazing stainless steel. The molten viscosity of Easy-flo™ High Temperature Flux Paste is such that it holds on vertical surfaces. It is therefore particularly useful when brazing joints in positions where other fluxes may have a tendency to run away from the joint.

It is suitable for use on all the common engineering materials, (copper, brass, mild steel and stainless steel), but not aluminium. 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

Melting range: 575-825 °C

Directions for use

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 opaque and may have some dark patches as brazing temperature is approached. If blackening of the flux occurs this is often a sign of insufficient flux, overheating or flux exhaustion.

Conditions for use

Flux residue removal: The flux residues of this product, left after completion of the brazing operation, are corrosive and should be removed. They can be readily removed by soaking in hot water at a temperature >40 °C for between 15 and 30 minutes. Any remaining residues can then be brushed off in running water.

Product availability

250g plastic pots

500g plastic pots

1 Kg plastic pots

7 Kg plastic pots

25 Kg plastic containers

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Johnson Matthey PLC, Platinum Group Metal Services, Orchard Road, Royston, Herts, SG8 5HE, UK Rev.27/01/25.