

Tenacity™ No 125 Flux Powder



Tenacity™ No.125 Flux Powder

Tenacity™ No.125 Flux Powder is a high temperature flux that is effective on copper and copper based alloys, mild and low alloy steels and tungsten carbide with brazing filler metals melting between 750-1150°C. Typically it would be used with specialized JM Bronze™ or Argente™ Alloys, particularly F-Bronze.

Conforms to: EN 1045: FH21
Working range: 750-1200°C

Directions for Use

The powder should be mixed with water and a few drops of a liquid detergent to form a paste which should then 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. If blackening of the flux occurs this is often a sign of insufficient flux, overheating or flux exhaustion.

Flux Residue Removal

The flux residues of this product, left after completion of the brazing operation, are corrosive and should be removed. They are very hard and insoluble in water and must be removed by mechanical methods such as grit blasting or grinding.

Product Availability

0.7kg Plastic Pots

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