Tenacity Mo 125 Flux Paste

Tenacity™ No.125 Flux Paste

Tenacity[™] No.125 Flux Paste is a high temperature flux for use with copper based brazing filler metals melting between 800-1100°C. It is effective on copper and copper based alloys, mild and low alloy steels and tungsten carbide. Typically it would be used with specialized JM Bronze[™] or Argentel[™] Alloys, particularly F-Bronze.

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

Directions for Use

Stir the paste before using it .The paste 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 left after completion of the brazing operation are insoluble in water and must be removed using mechanical methods such as grit blasting or grinding.

Product Availability

0.7kg Plastic Pots

TenacityTM is a Johnson Matthey trademark.

Telephone: +44 (0) 1763 253200

Johnson Matthey Plc cannot anticipate all conditions under which this information and our products or the products of other manufacturers in combination with our products will be used. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is given in good faith, being based on the latest information available to Johnson Matthey Plc and is, to the best of Johnson Matthey Plc's knowledge and belief, accurate and reliable at the time of preparation. However, no representation, warranty or guarantee is made as to the accuracy or completeness of the information and Johnson Matthey Plc assumes no responsibility therefore and disclaims any liability for any loss, damage or injury howsoever arising (including in respect of any claim brought by any third party) incurred using this information. The product is supplied on the condition that the user accepts responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. Freedom from patent or any other proprietary rights of any third party must not be assumed. The text and images on this document are Copyright and property of Johnson Matthey.

This datasheet may only be reproduced as information, for use with or for resale of Johnson Matthey products. The JM logo®, Johnson Matthey name® and product names referred to in this document are trademarks of Johnson Matthey. Easy-flo® and Silver-flo® are registered to JM in the EU. Sil-fos™ is registered to JM in the UK and certain other countries but is marketed as Mattiphos™ in Germany and the USA.

