

## WWK Glass Enamelling Repair Procedure for Hot/Cold Water Connections:

### Parts/tools required:

- |   |                          |                       |
|---|--------------------------|-----------------------|
| A. Loctite EA 3463 Stick                      | D. Stiff Wire brush      | G. Large Shifters     |
| B. 2 x Hot/cold adaptor fittings with gaskets | E. Emery tape/sand paper | H. Multigrips/Hacksaw |
| C. 2 x 1 inch brass M&F adaptor               | F. Safety Gloves         | I. Teflon             |

### Procedure:

Isolate power and cold water inlet valve, remove only 1 fitting to repair at a time. Starting with the cold water inlet connection.

Repair of cold water inlet should be done first. As long as hot taps are left off, the vacuum created in the WWK will hold the water in tank, preventing water loss.

Completely remove rust from bare metal edge and thread with stiff wire brush



Prepare glass enamel surface with Emery tape or Sand Paper. Ensure glass enamel (the internal pipe) is sanded at least 20 mm past bare metal to ensure Loctite EA3463 adheres/joins to surface.



Prepare thread with hack-saw blade or multigrips or other metal tool to enable Teflon to bite into thread



**Apply Teflon to external thread.**



**Ensure edge/face is clear of Teflon so sealing compound can adhere to surface**



**Connect 1 inch Brass M&F adaptor ensuring firm, watertight joint.**



The Loctite EA 3463 is 180 mm in length. One quarter of the stick is enough to conduct most repairs.



Cut off approx. 45 mm of product from the stick.



Replace the end sealing sticker to preserve remainder of unused Loctite 3463 stick



**Knead in fingers until product is uniform colour.  
Please ensure gloves are worn at all times when handling the material.**



**Apply sealing compound to all prepared metal inside internal diameter surface and 10 mm onto prepared enamel and also 10 mm onto brass surface.**



**Sealing compound product must be let set for 4 hours before allowing water pressure to build up in machine.**

**Machine can be filled up after 20 minutes however not subjected to pressure until after 4 hours.  
Power can be turned on and a hot tap left open to ensure no build up of pressure for 4 hours.**



**Connect Stiebel brass adaptor. Fitt off remaining plumbing fittings then Nip up Brass nut**

