Special Brass Bright Dip

Product Code: 2380000
Revised Date: 05/02/2006

Special Brass Bright Dip

Special Brass Bright Dip is a viscous liquid mixture of concentrated acids for brightening and chemically polishing copper and copper based alloys.

ADVANTAGES

- excellent polishing and smoothing action.
- long use life provided that drag in of water is kept at a minimum.
- slow rate of metal removal.
- no chromate disposal problems.
- less fuming than sulfuric-nitric dips.
- no residual passive films to prevent electroplating.
- no heat required.

OPERATING PARAMETERS

Concentration:	use full strength (as received)
Temperature:	below 90 F. (maximum)
Time:	1 to 3 minute immersion, with agitation
Ventilation:	required - do not operate without the proper ventilation.

NOTES

- the immersion time will be dependent upon the condition of the parts and the desired results.
- the parts should be alkaline or vapor degreased before immersing in the **Special Brass Bright Dip**.

Following the **Special Brass Bright Dip** immersion, rinsing must be thorough to remove the viscous acids remaining on the parts. For subsequent electroplating or water-dip lacquering no further treatment is required. If the parts are to be dried, a further dip in rinse aid 1000 will insure spot free drying and will aid in the prevention of retarnishing.

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CONTROL

Control of **Special Brass Bright Dip** is generally visual. Excessively long dip times or lack of brightening indicate that the solution is losing strength. Drag-out should be replaced with full strength **Special Brass Bright Dip**. For longer life, drag-out should be controlled by adequate draining before rinsing and drag-in of water should be kept at a minimum.

EQUIPMENT

Tanks should be of stainless steel (304, 316, 317, and 347) pvc, stoneware or lined with polypropylene. Stainless steel baskets or containers are recommended as is adequate ventilation.

CAUTION

Special Brass Bright Dip is a mixture of concentrated acids and the normal safety precautions for handling such acids apply; ie: protective clothing, face masks, rubber gloves, etc should be worn. In case of contact with skin or eyes flush with copious quantities of water. If possible, neutralize with bicarbonate of soda. Consult a physician.

WASTE DISPOSAL

Discharge to a disposal system. In order to be completely informed on the latest regulations for your area, please contact the local authorities.

WARRANTY

THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.

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