

Brite Dip Additive 18

Brite Dip Additive 18 is a non-chromated, non-ammonium additive for nitric acid. The following mixture of nitric acid and Brite Dip Additive 18 will produce a bright polished surface on copper and High copper-based brass alloys.

Features & Benefits

Non-Fuming	Safer to work with
Inhibited	Eliminates rejects, higher productivity
Low surface tension	Less drag out, impact on wastewater treatment

Operating Conditions

Bath make-up	40% (vol) Water 40% (vol) Nitric Acid 20% (vol) Brite dip additive 18
Temperature	70°F – 100°F
Immersion time	30 seconds – 2 minutes
Ventilation	Required, as with any bright dip

A Pre-Dip of 10% (vol) sulfuric acid should be used to remove excess scale from parts, if necessary. This would be followed by a cold-water rinse before proceeding on to Brite Dip Additive 18 and Nitric Acid mixture.

Replenishment

When needed, dispose of 1/2 of the bath and replenish tank with:

- 20% (vol) Water
- 20% (vol) Nitric Acid
- 10% (vol) Brite Dip Additive 18

This may be done three to four times before disposing of entire Brite Dip solution.

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.



Cleaning
the Hard to Clean



Finishing
the Hard to Finish



Treating
the Hard to Treat

Caution

Brite Dip Additive 18 is an acidic product and should be handled accordingly. Avoid skin, eye and oral contact. Wear protective clothing, gloves and goggles when handling the product. Flush exposed areas immediately with clean, cold water. Contact a doctor immediately in case of injury.

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.

Our people. Your problem solvers.

For more information on this process please call us at

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