

Kem Bur 2

Kem Bur 2 is a mixture of concentrated liquid acids for bright dipping copper, brass and bronze alloys, also including nickel silver.

Features & Benefits

Fast acting	High productivity
Strong acid	Will provide some chemical milling/deburring
Free rinsing	Faster line speed; higher productivity
High dissolve salt tolerance	Longer life; lower cost

Operating Conditions

Use as received.

Bright dipping is accomplished by simple immersion in the Kem Bur 2 for 1 to 3 minutes, then flushing with a cold-water rinse.

Parts should be freed of excessive oil and grease by either vapor degreasing or alkaline cleaning before immersion in Kem Bur 2. No heat is required.

Where parts are to be plated or lacquered in a water-based lacquer, no further treatment is necessary. A further rinse in a solution of rinse-aid will ensure spot free drying of parts that are to be lacquered in a convention lacquer.

Control of Kem Bur 2 is generally visual. Immersion times exceeding 5 minutes generally indicate that the solution is exhausted, and discarding is necessary. Avoiding drag-in of excessive water will increase the effective life. Full strength Kem Bur 2 should be used for replenishment of draw out. Operating temperature should be kept below 120°F.

Equipment

Tanks should be of stainless steel (304, 316, 317, & 347), PVC, stoneware, Polyethylene or Polypropylene. Similar stainless-steel baskets and adequate ventilation are recommended.

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.

Kem Bur 2 is a chemical polish, consequently a spent solution of Kem Bur 2 will contain a high percentage of dissolved metal and should be treated accordingly.

Consideration could be given to technologies such as diffusion dialysis as a method for dissolved metal removal.

Caution

Kem Bur 2 is a highly 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.

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For more information on this process,
please call us at 203.756.5521 or email: techservice@hubbardhall.com

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