Product Bulletin
Product Name: Laserguard AG
Product Code: 2343010
Revision Date: September 27, 2024

Laserguard AG

Laserguard AG is a solvent-free, anti-tarnish process for silver and silver electroplates. This process provides an extremely thin, non-hazardous, and chemically stable protective layer which prevents sulfide formation. The non-poisonous attribute makes this process safe for flatware and hollowware as well as for other decorative applications including jewelry and ornaments. The surface exhibits negligible electrical resistance and is readily soldered.

Features & Benefits

Concentration	4.2% to 7.8% by volume, Laserguard AG in water.
Temperature	104F-120F (40C-45C)
Immersion time	1 to 5 minutes
Equipment	Tanks: Stainless Steel, Polypropylene, PVC, PVDC, or Polyethylene. Heater: PTFE coated

Operation of Laserguard AG

- Immerse clean and active silver or silver electroplated components in the solution for the required temperature and time.
- Rinse with DI water for 1-3 minutes.
- Dry.

NOTE: Maintain Laserguard AG concentrate above 25C (77F). If solidification occurs, heat container of Laserguard AG to 48C (120F) in tap water.

Waste Treatment

Contact local authorities for guidelines for disposal of waste Laserguard AG and rinse waters.

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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Our People. Your Problem Solvers.

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

Hubbard-Hall holds certifications for **ISO 9001:2015**, Responsible Distribution, as accredited by the **ACD** (Alliance for Chemical Distributors) and as a **Women-Owned Small Business**, as well as maintaining an association with **Omni-Chem**[136].