

ACCU-LABS INC.

4831 S. Whipple Avenue
Chicago IL 60632
Phone: 773.523.3100 Fax: 773.523.4008
www.accu-labs.com

A2LA Accredited ISO/IEC 17025:2005 Certificate # 2558.01

ACCU-LABS 836-1

ACCU-LABS 837-2 TARNISH GUARD

ACCU-LABS 836-1 and **ACCU-LABS 837-2 TARNISH GUARD** is a process developed to prevent tarnish from forming on gold, silver, brass, and imitation rhodium and will protect it from discoloration due to oxidation. **TARNISH GUARD** is a hard durable finish applied with an electroplating process and is ideally suited for applications in the jewelry, electronics, and hollow ware industries where tarnish is a problem. In many cases **TARNISH GUARD** can be used instead of lacquer.

TARNISH GUARD is a two (2) step operation. **ACCU-LABS 836-1** and **ACCU-LABS 837-2** are used at room temperature. The first stage is electrolytic. The second stage is a soak sealer.

OPERATING GUIDELINES

Stage 1

Concentration:	ACCU-LABS 836-1 30-35% by vol w/water
Tank:	Tank with stainless steel anodes or stainless steel tank used as the anode.
Voltage:	4-6 volts
Electrodes:	Stainless Steel
Time of Immersion:	1 minute
Temperature:	Ambient

Water rinse - well - in an overflow tank preferably.

STAGE 2

Concentration:	ACCU-LABS 837-2 30-35% by vol w/water
Tank:	Mild steel, polyethylene, or stainless steel.
Time of Immersion:	1 minute
Temperature:	Room - no current necessary.

Water rinse and dry thoroughly.

Separate rinse tanks must be used for TARNISH GUARD. The rinses must not be contaminated with any other solution.

Solution can be replenished by adding small amounts of TARNISH GUARD concentrate to the appropriate baths to compensate for drag out.

SAFETY

Always wear eye protection and personal protective gear when handling or working with this product. Read MSDS prior to use.

NOTICE OF NON WARRANTY

The information contained in this data sheet is true and accurate to the best of our knowledge. Because use and conditions are beyond our control, no guarantee is expressed or implied for the above suggestions or recommendations. ACCU-LABS, INC. will not incur any liability in connection with the use of these suggestions or technical data.