

# MICCRO<sup>®</sup> PRODUCTS

## TECHNICAL INFORMATION DATA

# MICCROSTOP<sup>®</sup>

## STOP-OFF LACQUER



### SUITABLE FOR USE IN THE FOLLOWING CYCLES:

BLACK OXIDE • CADMIUM • CHROME-BRIGHT • CHROME-DECORATIVE  
COPPER CYANIDE • COPPER PYRO • DICHROMATE • GOLD ALKALINE  
GOLD ON SILVER • INDUSTRIAL CHROME • LEAD • NI-CAD DIFFUSED  
NICKEL-BRIGHT • NICKEL-GRAY • NICKEL-SULFAMATE • PHOSPHATING  
SILVER • SILVER ON GOLD • TIN-ACID • TIN-ALKALINE • ZINC

### APPLICATION PROCEDURE

#### MICCROSTOP SHOULD BE STIRRED PRIOR TO USAGE

1. Chemically and/or mechanically clean the area of the part to be masked. The area to be masked must be free of all dirt, grease, or other contaminants. NOTE: Cleaning is the most critical aspect of the masking procedure.
2. Apply MICCROSTOP<sup>®</sup> to the area to be masked by dipping, brushing or spraying. Appropriate dilution of MICCROSTOP<sup>®</sup> is required for spraying. For reducing MICCROSTOP<sup>®</sup>, use the MICCRO<sup>®</sup>REDUCER only.
3. Two or three coats are recommended depending upon the type of plating/chemical solution and/or length of processing time in solution. Allow at least a one-hour dry time between coats. A longer dry time between coats will improve the performance of the product. This factor is highly dependent on the severity of the plating cycle. Faster drying of MICCROSTOP<sup>®</sup> can be accomplished by force drying for 15 minutes in an oven. Temperatures must not exceed 140°F and times over 15 minutes. Dry time will vary according to relative humidity. NOTE: Make sure MICCROSTOP<sup>®</sup> has lost all solvent odor before force drying or applying additional coats. For maximum usage, we suggest an overnight dry before plating.
4. For extra long cycles, three coats are recommended. If area to be masked is polished, refer to the "Masking Polished or Highly Smooth Surfaces" technical data page.
5. MICCROSTOP<sup>®</sup> can be removed using MICCRO<sup>®</sup>REDUCER, MICCROSTRIP<sup>®</sup> A, or MICCRO SAFE-STRIP<sup>®</sup> C.

### CHARACTERISTICS

**Color:** Red • **Wt./Gal:** 7.5 lbs/gal • **Coverage Rate:** Approximately 500 ft.<sup>2</sup>(46m<sup>2</sup>) per gallon

**Viscosity:** 32-37 sec (#2 Zahn) • **Flash Point:** 24°F TCC • **Dry film:** 1 mil • **VOC:** 5.4 lbs/gal

*Available in 1 gallon, 5 gallon and 55 gallon containers*



220 WEST 5TH STREET, HOPE, ARKANSAS 71801

PH: (870) 777-3251 • FAX: (870) 777-8056 • [www.TOLBER.com](http://www.TOLBER.com)