



TOLBER DIVISION
PYRAMID PLASTICS, INC.



Technical Information Data

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MICCROSHIELD STOP-OFF LACQUER

MICCROSHIELD IS SUITABLE FOR USE IN THE FOLLOWING CYCLES:

Electro polishing Electroless Nickel Anodizing Neutral and Acid Gold
Bronze Palladium Any Acid Cycle Silver Indium Rhodium Chrome

APPLICATION PROCEDURE

****MICCROSHIELD 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 MICCROSHIELD to the area to be masked by dipping, brushing or spraying. Appropriate dilution of MICCROSHIELD is required for spraying. For reducing MICCROSHIELD, use the MICCROSHIELD 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 MICCROSHIELD 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 MICCROSHIELD has lost all solvent odor before force drying or applying additional coats.
4. For extra long cycles, 3 coats are recommended. If area to be masked is highly polished or smooth, refer to the "Masking Polished or Smooth Surfaces" technical data page for improved adhesion.
5. MICCROSHIELD can be removed using MICCROSHIELD REDUCER or MICCROSTRIP A.

CHARACTERISTICS

Color:	Transparent Red/Orange	Wt./Gal:	7.9 lbs/gal
Viscosity:	45-50 sec (#2 Zahn)	Flash Point:	30° F. TCC
Coverage Rate:	Approximately 510 ft. ² (47m ²) per gallon	Dry film:	1.1 mil

*****MICCROSHIELD is available in 1 gal, 5 gal, and 55 gal. containers.*****

REFER TO REVERSE SIDE FOR PRECAUTIONARY INFORMATION AND WARRANTY