



TECHNICAL DATA SHEET

**GLOSS LACQUER
FUNGUS RESISTANT COATING
PAGE 1 OF 2**

PRODUCT: A durable, un-pigmented, high gloss lead and chromate free lacquer for spray or brush application. It has good exterior durability and gloss. It features a "HAPS" free, low VOC, formulation that conforms to air pollution regulations. This coating has been modified with a fungus resistant additive to provide excellent fungus and microbial resistance.

PROPERTIES: COLORS..... Clear
 GLOSS(60 Degrees)..... 75 - 80%
 VOC CONTENT..... 420 G/L Maximum
 VISCOSITY(Reduced)#4 Ford Cup..... Not Over 20 Sec.
 SOLIDS(Weight)..... 30 - 40% Minimum

DRYING TIME AT 75 DEGREES F:

DRY TO TOUCH: WITHIN 10 MINUTES
 DRY HARD: WITHIN 40 MINUTES

**Antimicrobial
Activity**

Fungi	MIC	Algae	MIC
<i>Aspergillus niger</i>	10	<i>Chlorella sp.</i>	3
<i>Aspergillus versicolor</i>	20	<i>Stichococcus sp.</i>	15
<i>Cladosporium cladosporioides</i>	1		
<i>Trichoderma virens</i>	5		
<i>Penicillium pinophilum</i>	5		
<i>Penicillium sp.</i>	20		
<i>Aureobasidium pullulans</i>	1		
<i>Alternaria alternata</i>	35		
<i>Ceratocystis pilifera</i>	10		
<i>Cladosporium herbarum</i>	5		

*Minimum inhibitory concentration (MIC) is an indication of which microorganisms can be controlled by a preservative and the concentration at which growth of the test organism is inhibited under laboratory conditions. MIC values are expressed in parts per million (ppm). The lower the MIC value in ppm, the greater the product's effectiveness. MIC values should only be used for relative comparisons. Practical use concentrations are generally much higher and should be established through field tests and actual use.



TECHNICAL DATA SHEET

**GLOSS LACQUER
FUNGUS RESISTANT COATING
PAGE 2 OF 2**

APPLICATION & REDUCTION:

Material should only be applied by spray application due to its fast dry properties. Thin up to one pint per gallon with MIL-T-81772B Type III Thinner, or as needed for proper atomization with spray equipment. Spray one tack coat followed by one full wet coat being sure to keep a "wet edge" for maximum gloss finish. The use of MIL-C-8514C and TT-P-1757B Primers or other recommended lacquer resistant primers are normally required for use under this lacquer topcoat.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of gloss lacquer. Prime per specification requirements.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

Contents are FLAMMABLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

2639 N. 31st Avenue • Phoenix • Arizona 85009 • (602) 243-3293 • Fax (602) 268-6801
Web Site: <http://www.tricomcoatings.com> • E-Mail: info@tricomcoatings.com