



TECHNICAL DATA SHEET

MIL-L-52043C
SEMIGLOSS LACQUER
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PRODUCT: A cellulose nitrate semigloss lacquer which can be applied at either elevated or room temperatures. Colors per FED-STD 595B are available in 12 selections. It is intended for use as a finish coat on chemically treated and/or primed tanks, trucks, automotive components and fire control systems. This lacquer is suitable for use over lacquer resistant primers such as TT-P-664C and TT-P-1757A.

PROPERTIES: COLORS..... 12 Fed-STD 595B
GRIND..... Not Under 6.0
NON-VOLATILE..... Not Under 22%
VISCOSITY(Reduced)#4 Ford Cup..... 90-130 Seconds
ALIPHATIC HYDROCARBONS..... Not Over 20%

DRYING TIME AT 75 DEGREES F:

SET-TO-TOUCH: 4 - 8 MINUTES
DRY THROUGH: WITHIN 10 MINUTES
DRY HARD: WITHIN 48 HOURS

USES:

- (1). Primed Tanks
- (2). Machinery
- (3). Primed Steel Surfaces
- (4). Equipment
- (5). Fire Control Systems
- (6). Automotive Components



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APPLICATION & REDUCTION:

MIL-L-52043C should only be applied by spray application due to its fast dry properties. Thin MIL-L-52043C approximately 10-15% by volume with MIL-T-81772B TY.III Thinner or enough to achieve proper atomization. Spray one tack coat followed by one full wet coat being sure to keep a "wet edge" for a smooth, uniform finish.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application of gloss lacquer. Primer 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.