



A-A-3164A SYNTHETIC LACQUER

DESCRIPTION

A low VOC, lusterless and semi gloss synthetic resin lacquer for application onto a lacquer resistant primer or recoating properly prepared metal surfaces. All colors are lead and chromate free. Not for use on bare metal without a primer undercoat. Provides a rapid, tack free and dry hard condition at temperatures lower than curing type resins.

Uses: Ammunition, Machinery, Steel Surfaces, Equipment, Camouflage Requirements

PERFORMANCE CHARACTERISTICS

COLORS: All Fed Std 595b

GLOSS: Varies by Color

ADHESION: \leq 3B ASTM D 3359

VISCOSITY: > 25 seconds, #4 Ford

FILM THICKNESS: 1.0 - 1.2 Mil DFT

VOC: Max 3.50 lbs./gal - 420 g/l

DRY TIME 1.0 Mils DFT, 75°F, 50% RH
- To Touch Within 15 Minutes

- Dry Hard Within 40 Minutes

SHELF LIFE: (50-75°F, ~50% Relative Humidity) 1 Year from DOM, Unopened

APPLICATION INFORMATION

A-A-3164 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. 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. Substrate 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.