



MIL-L-10287 Cellulose Nitrate Lacquer

Technical Data Sheet

Description: A modified cellulose nitrate lacquer used in both the manufacture of small arms ammunition for identification purposes and in the assembly of small arms ammunition primers. The formulation has been modified to decrease final cure time and initial to handle time.

Physical Properties:

Colors:	Fed Std. 595 Colors
Type I:	Opaque
Type II:	Semi-Transparent
Dry-To-Touch:	Within 4 Minutes *
To Handle:	Within 40 Minutes *
Full Cure:	Within 4 – 5 Days
Solids (Wt. of Lacquer):	30 – 35%

*** Higher temperatures and thinner mil-thickness will accelerate dry times, and lower temperatures and higher mil-thickness will lengthen cure times.**

APPLICATION AND REDUCTION: May be applied by brush, roll, spray, or dip tank application. Brush and roll small areas only due to quick drying characteristics. Thin with TT-T-266D or A-A-857B up to 1/2 pint per gallon to a viscosity of 40-50 centipoise or as needed for proper application.

PRECAUTIONS & STORAGE:

- Store indoors at room temperature
- 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

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