



# TECHNICAL DATA SHEET

MIL-L-46159A

LACQUER, ACRYLIC, LOW REFLECTIVE

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**PRODUCT:** A low reflective acrylic lacquer for aircraft suitable for use under air pollution regulations. It is intended to provide a nonspecular surface for aircraft. It has resistance to diester lubricating oil and is formulated for spray application over epoxy polyamide primer per MIL-P-23377F. Available in bulk liquid form and aerosol cans.

**PROPERTIES:**

COLORS.....	Per Fed-STD 595B
GRIND.....	Maximum 0
GLOSS(60 Degree).....	Maximum .5
TOTAL SOLIDS(WEIGHT).....	45 - 55%
VISCOSITY.....	82 - 92 KU
TYPE I:.....	Spray Application
TYPE II:.....	Aerosol Cans

**DRYING TIME AT 75 DEGREES F:**

**DRY HARD:** WITHIN 40 MINUTES

- USES:**
- (1). Aerospace Applications
  - (2). Aircraft Surfaces
  - (3). Low-Reflective Applications



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## APPLICATION & REDUCTION:

MIL-L-46159A should only be applied by spray application over surfaces primed with MIL-P-23377F. Reduce up to one pint per gallon with MIL-T-81772B TY.III Thinner. Spray a cross coat of primer, 0.6 to 0.9 dry mils thick and allow to air dry 2-3 hours. Spray one tack coat followed by one full wet coat of the topcoat lacquer MIL-L-46159A to achieve a 1.4 - 1.7 dry mils thickness.

## SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. Non-ferrous metal surfaces should be primed with pretreatment coating MIL-C-8514C or DOD-P-15328D before application of the MIL-P-23377F epoxy primer.

## 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.