



# TECHNICAL DATA SHEET

MIL-L-19538C  
ACRYLIC NITRO-CELLULOSE  
FLAT LACQUER  
PAGE 1 OF 2

**PRODUCT:** A general purpose exterior protective coating for metal surfaces. MIL-L-19538C is particularly formulated for resistance to diester lubricating oil, and is primarily intended for spray application. Available in all semi-gloss or flat Fed-Std 595B colors.

**PROPERTIES:** COLORS..... All Fed-Std 595B  
GRIND..... Not Under 7.5  
NON-VOLATILE..... Not Under 40%  
VISCOSITY(Reduced)#4 Ford Cup..... Not Over 20 Sec.

**DRYING TIME AT 75 DEGREES F:**

DRY HARD: WITHIN 40 MINUTES

- USES:**
- (1). Aerospace Applications
  - (2). Machinery
  - (3). Steel Surfaces
  - (4). Equipment
  - (5). Office Equipment
  - (6). Computer Cabinets



# TECHNICAL DATA SHEET

MIL-L-19538C  
ACRYLIC NITRO-CELLULOSE  
FLAT LACQUER  
PAGE 2 OF 2

## APPLICATION & REDUCTION:

MIL-L-19538C should only be applied by spray application due to its fast dry properties. Thin MIL-L-19538C approximately 10-15% by volume with MIL-T-81772B TY.III Thinner or enough to achieve proper atomization through spray equipment. Spray one tack coat followed by one full wet coat being sure to keep a "wet edge" for maximum matte finish.

## SURFACE PREPARATION:

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