



TECHNICAL DATA SHEET

TECHNICAL DATA SHEET
MIL-PRF-81352B TY.I ACRYLIC LACQUER
PAGE 1 OF 2

PRODUCT: An exterior acrylic lacquer coating that meets MIL-PRF-81352B Type I for protection of metal surfaces.

DESCRIPTION: A general purpose, exterior protective acrylic lacquer coating for metal surfaces. This coating is particularly formulated for resistance to diester lubricating oil and heat for the aircraft industry. Available in gloss, semigloss and lusterless finishes.

PROPERTIES: COLORS..... All 595 Colors MAX
VOC..... 340 G/L
DRY HARD..... Within 40 Minutes

RESISTANT TO:

HEAT
WEATHER
WATER
HYDROCARBONS
LUBRICATING OIL

ADVANTAGES: (1). Meets MIL-PRF-81352B Type I
(2). Weather Resistant
(3). Fast Dry
(4). Full Color Range, 595 Colors
(5). Durable Exterior Coating

USES: (1). Steel
(2). Machinery
(3). Aircraft
(4). Vehicles
(5). Equipment
(6). Towers



TECHNICAL DATA SHEET

TECHNICAL DATA SHEET
MIL-PRF-81352B TY.I ACRYLIC LACQUER
PAGE 2 OF 2

APPLICATION & REDUCTION:

MIL-PRF-81352C Type I Acrylic Lacquers can be applied by conventional or airless spray application. For spraying, thin up to 10% or as needed with MIL-T-81772B TY.3 Thinner. For brushing, reduce up to 10% with MIL-T-81772B TY.3 Thinner Brush small areas only. When spraying, to minimize "cob webbing", reduce PSI to minimum to still achieve proper atomization. Reducing with (EB) butyl cellosolve (start at 1 ounce per gallon), will slow down the drying time and reduce the "cob webbing" affect as well.

SURFACE PREPARATION:

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

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.