

Technical Data Sheet

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ACL Line

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Acrylic Lacquer

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

SPECIFICATION

MIL-PRF-81352C Type I

PHYSICAL DATA

Colour: All 595 Colours
V.O.C. 340 g/L
Dry Hard: Within 40 minutes

RESISTANT TO:

- Heat
- Weather
- Water
- Hydrocarbons
- Lubricating Oil

ADVANTAGES:

- Meets MIL-L-81352B Type I
- · Weather resistant
- Fast dry
- Full colour Range, 595 Colours
- Durable exterior coating

Uses:

- Steel
- Machinery
- Aircraft
- Vehicles
- Equipment
- Towers

Note: all physical and chemical resistance tests conducted after one week cure time at 20-25°C (70-75°F) on properly cleaned substrate.



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.



INSTRUCTIONS FOR USE

MIL-PRF-81352C Type I Acrylic Lacquers can be applied by conventional or airless spray application. For spraying, thin as needed with MIL-T-81772B Ty. 3 Thinner (Tempo S-17). For brushing, reduce up to 10% with MIL-T-81772B Ty. 3 Thinner. Brush small areas only.



SAFETY 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.

SPECIALTY COLOURS:

The following Federal Standard 595 colours have been specially formulated to have specific Infrared Reflectances for defence purposes. Therefore these colours are Controlled Goods and require a liscense for export.

Colour	DESCRIPTION	CODE
34095	Flat Field Green	ACL-34095
34084	Flat Green	ACL-34084
37038	Flat Black	ACL-37038