

LA Line

Acrylic Nitrocellulose Lacquer

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

SPECIFICATION

MIL-L-19538 - Camouflage

MIL-L-19537 - High Gloss

1-GP-160 - Camouflage

1-GP-159 - High Gloss

PHYSICAL DATA

Colour: All 595 Colours
Dry Hard: Within 40 minutes

RESISTANT TO:

- Weather
- Water
- Hydrocarbons
- Lubricating Oil

PRIMER SYSTEMS:

- MIL-C-8514 Wash Primer
- MIL-P-7962 Lacquer Primer
- *Note: Do not apply directly over wash primer*
- 1-GP-158 Primer

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; do not use on bare metal.

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

LA Line is designed primarily for spray application; brushing or rollercoating may be used, but are not recommended.

Acrylic nitrocellulose lacquers are intended primarily as an exterior protective coating for Metal surfaces, particularly for aircraft application where resistance to diester lubricating oil is required.

These lacquers shall not be applied directly over vinyl wash primer, Specification 1-GP-121 (Item 4-E) Primer, Specification 1-GP-158 (Item 10-C) must be used between the wash primer and the topcoat. When reduced with thinner specification 1-GP-197, or S-15D TT-T-266D, ratio of up to 1 part lacquer by volume, to a viscosity of 15-20 seconds when determined with a #4 Ford cup.

Two spray coats of lacquer shall be applied over the primer with a 45 minute drying interval between coats.

The dry film thickness of the two coats of lacquer shall be 1.0±0.2 mils. No sanding is required.

Applications of camouflage finish, specification 1-GP-160. There shall be no attempt to blend colours on frontal surfaces or horizontal leading edges. Spray the separate colours without attempting to blend on the first coat of lacquer. Blend from the wet to the dry zone in order to avoid dusting of the finish as a result of dried over spray. Advance from the nose of the aircraft aft, or vice versa, in the direction of the movement of the air in the spray booth to avoid blowing paint spray dust on the surfaces already finished. Blended areas should be blended over a vertical distance of at least 50 mm, but not greater than a distance of 100 mm. No changes in the regulator or spray gun settings should be made, except perhaps on the spreader adjustment valve to reduce the width of the spray pattern to blend small areas more efficiently. In this case, the gun may be moved farther away from the work, but not too great a distance as to deposit a dry spray coating.



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.