



TURCO[®] 3003 TWA

PREPAINT TREATMENT FOR AIRCRAFT AND BRIGHTENER FOR ALUMINUM SURFACES

DESCRIPTION:

TURCO 3003 TWA is a viscous liquid material for cleaning, conditioning and brightening aluminum aircraft surfaces. It removes corrosion products, oxides, light carbon and other light soils. It is non-streaking to aluminum surfaces, when used according to directions.

FEATURES:

TURCO 3003 TWA offers these features:

1. May be used on all aircraft metals except magnesium and high strength steel
2. Will not harm well bonded paint
3. Non-crazing to Plexiglas, but may etch glass
4. Nonflammable
5. Is ideal for preparing aluminum surfaces for painting
6. Rinses with a water-break-free surface
7. Has a minimum effect on aluminum, cadmium plate, cured zinc chromate primer

HOW TO USE TURCO 3003 TWA:

High strength or stressed steel parts or fittings and glass windows are to be masked off with polyethylene sheeting or other water repellent material using waterproof tape. Under no circumstances should TURCO 3003 TWA be permitted to come in contact with stressed steel components.

Aircraft surfaces coated with oil and grease should be pre-cleaned with a good cleaner, such as TURCO 5948-DPM, prior to application of TURCO 3003 TWA. Where only light soils are present, no pre-cleaning is required.

TURCO 3003 TWA may be diluted up to 50% with water, and then applied with either spray or brush. Start at the bottom and work toward the top, one panel width at a time.

When spraying, use angle V-Jet head with a 65-95 degree tip. Cover as much of the aircraft as can be worked without excessive drying. Allow dwelling for up to 20 minutes, or until all of the oxide coating is loosened and the discoloration is removed. Avoid allowing the solution to dry on the surface.

Working from the bottom to the top, agitate the surface with TURCO ABRAD-A-PADS or a soft-bristled brush to loosen soil. Give special attention to areas of extreme corrosion or darkening. Fogging or spraying lightly with water may facilitate this process.

To avoid allowing the surface to dry, follow immediately with a complete and thorough large volume, high-pressure water rinse, again working from the bottom to the top.

(NOTE: Best results are obtained if the complete surface conditioning operation is performed simultaneously on both sides of the airplanes.)

DISPOSAL INFORMATION:

Dispose of spent solution per local, state and regional regulations. Refer to TURCO MATERIAL SAFETY DATA SHEET for additional disposal information.

WARNING! Contact may cause burns to skin and eyes. Harmful if swallowed.

TURCO 3003 TWA contains nitric acid, fluoboric acid and phosphoric acid. Avoid any possibility of contact with eyes, skin and clothing. Do not take internally. Use with adequate (equivalent to outdoor) ventilation.

Protective clothing, such as a chemical face shield or goggles and gloves, apron and boots, made from acid resistant materials should be worn when handling and using this product.

Transfer and store in closed containers at temperatures between 0°C and 40°C.

Before using this product refer to container label and TURCO MATERIAL SAFETY DATA SHEET for additional precautionary, handling and first aid information.

NOTICE:

The above information and recommendations concerning this product are based upon our laboratory tests and field use experience with this or similar products. However, since conditions of actual use are beyond our control, any recommendations or suggestions are made without warranty, express or implied. Manufacturer's and seller's sole obligation shall be to replace that portion of the product shown to be defective. Neither shall be liable for any loss, damage, or injury, direct or consequential, arising out of the use of this product.

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