

## Technical Data Sheet

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### Description

Gentoo F-16 Refurbishment Treatment is a thin hydrophobic coating to be applied over the Gentoo-F16 topcoat to provide greater water shedding capabilities to the coating.

### Features

% Solids = 0.05%  
Elevated cure during initial Gentoo F-16 application procedure; Room temperature cure  
Moisture sensitive  
Use within 24 hours of opening

### Surface Preparation

The Refurbishment Treatment should be applied after Gentoo F-16 topcoat has been fully cured.

### Handling Precautions

Do not handle or use until the material Safety Data Sheet has been read and understood. Use appropriate PPE and engineering controls. Apply in a well-ventilated area. Avoid contact with skin and eyes.

### Mixing

Shake bottle by hand prior to use to ensure solution is mixed.

### Coating Instructions

1. Using a lint free cloth or cheesecloth, wet the cloth with enough solution to transfer material to canopy. If the cloth is wetted appropriately, you should briefly observe a wet spot just after wiping, before the solvent flashes off.
2. Wipe wet cloth on the canopy, working in small circles systematically across the canopy, making sure to cover the entire canopy. Start at the nose and work towards the back of the canopy, or vice versa, continuing to wet the cloth as needed to ensure material is coating the canopy.
3. Apply over the entire canopy twice.  
Application time: 10 - 15 min

## Curing

**Initial Room Temperature Flash** - allow the coating to flash off excess solvent for 2-5 min at room temperature before moving to an oven for the elevated cure. (Elevated cure only for initial application to new OML coatings.)

**Elevated Temperature Cure** - 2 h at 185°F

(Refurbishment will cure at ambient conditions when applied in the field or anytime following initial refurbishment treatment. Field application of refurbishment solution can occur between 45-85°F when the dew point >5°F from application temperature. The canopy should be kept dry for a minimum of 60 min following application.)

## Storage and Waste Disposal

The expected shelf life is 24 months from the date of production when stored unopened in the original container at room temperature. Refurbishment solution is sensitive to moisture and must be used within 24 hours of opening. The Refurbishment Solution CANNOT be opened and resealed. If the Refurbishment solution is opened, it must be either 1) used within 24 hours or 2) disposed of.

**Recommended long-term storage temperature is less than 75°F.**

## Clean Up

Dispose of waste following normal local, state, and federal legislation of waste disposal.

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