

SUBJECT: Cleaning of Phasebreak™ ESL Icephobic Coating  
Aircraft: Eclipse 500 and 550  
Effectivity: All Aircraft  
Applicability: Aircraft With Flight into Known Icing Approval

## 1. SUMMARY

This SIL provides guidance on cleaning the Phasebreak™ ESL Icephobic Coating

## 2. BACKGROUND

Eclipse Aerospace received a request to provide guidance on the recommended cleaner for the Phasebreak™ ESL Icephobic Coating.

## 3. ECLIPSE ACTION

Eclipse Aerospace recommends cleaning the Phasebreak™ ESL icephobic coating with 99% isopropyl alcohol and a clean, grease free cloth. Isopropyl alcohol will not damage the coating and it will remove dirt and oil. It can be used to spot clean or to clean a large area.

## 4. SUGGESTED OPERATOR ACTION

Owner/operators should always follow all AMM policies and procedures related to cleaning and servicing the aircraft. The information in AMM 20-08-00, Sealants and Adhesives - Maintenance Practices, should be reviewed before using isopropyl alcohol around the aircraft.

If the icephobic coating around the static ports has accumulated dirt or oil, cleaning with isopropyl alcohol is an effective way to remove it. When cleaning, use caution to prevent alcohol from entering the static port. It is better to pour a small amount on a cloth vs. spraying alcohol on the coating. Never clean the coating with the static port heat turned on.

⇒ **NOTE: SILs are not Service Bulletins. They are provided for information / communication purposes only.**

## 5. EXPORT CONTROL

These commodities, technology or software, were exported from the United States in accordance with the Export Administration Regulations. These commodities, technology or software are intended for use only in the End User's country. An export license from the U.S. Department of Commerce may be required before these products can be re-exported, transferred, transshipped on a non-continuous voyage, or otherwise disposed of in any other country, either in their original form or after being incorporated into an end item. Diversion of this end-item or its use contrary to any applicable U.S. government license or to U.S. law is prohibited.

**INFORMATIONAL — This service letter is for informational purposes only.**