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How to use the anti icing liquid ICEX II (Goodrich) on MT Propeller Blades

Affected Parts:

All MT Propeller Blades

Description:

ICEX II coating chemically bonds with rubber deice boots and the erosion protection sheath of the blade and forms a slick film that makes deice boots and erosion protection sheath slippery. This way the adhesion between ice and deice boots or blade erosion protection sheath is retarded and the probability of icing on the propeller is reduced.

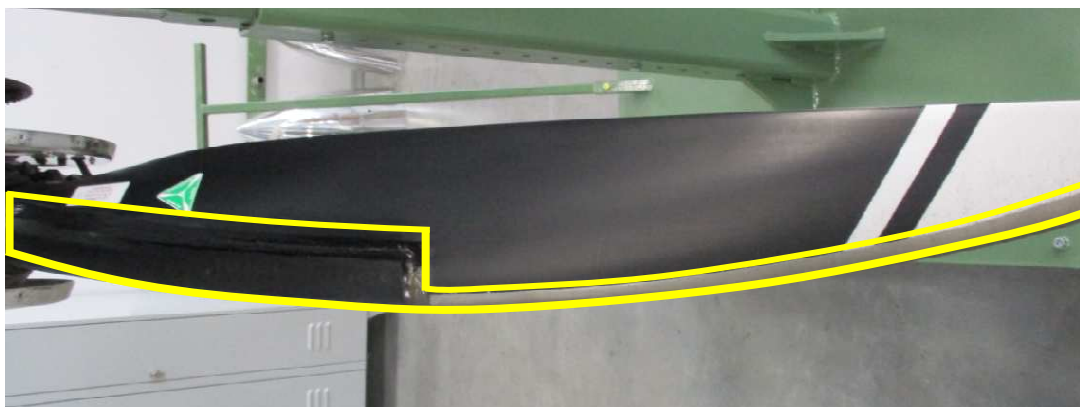


Application Rate:

A single application provides approx. 100 flight hours of protection on the propeller depending on operational use.

How to apply :

1. First clean the blade, especially the deice boot surface as well as the erosion protection sheath using Isopropanol alcohol or equivalent cleaner.
2. Apply ICEX II only on the deice boot and on the erosion protection sheath of the blade as shown in the following picture.



Clearance MPL  Martin Albrecht	Date: September 26, 2017	Edition  Tina Halbritter
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3. Use a cotton cloth, microfiber fabric or a sponge to apply the ICEX II on the blade.
4. Pour ICEX II out of the bottle onto the cloth. Do not spray the ICEX II onto the blade.
5. Apply ICEX II with the cloth on the deice boot and on the erosion protection sheath in one direction only. Do not wipe or polish. A thin film of ICEX II is sufficient and can be seen by a wet shiny surface where the ICEX II has been applied.



6. Clean the blade before ICEX II is applied again. Do not apply several layers on top of each other. Otherwise the surface will get rough and the probability of icing increases.

Affected Publications:

- E-124 Operation and Installation Manual: Hydraulically Controlled Variable Pitch Propeller
- E-504 Operation and Installation Manual: Reversible Hydraulically Controlled Variable Pitch Propeller with Reverse Mühlbauer System
- E-610 Operation and Installation Manual: Reversible Hydraulically Controlled Variable Pitch Propeller with Reverse Allison System, Reverse Pratt & Whitney System, Reverse Walter System
- E-1083 Operation and Installation Manual: Reversible Hydraulically Controlled Variable Pitch Propeller for PT6A-67 Series

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