

Goodrich De-Icing Capabilities

- Pneumatic and propeller de-icers and system hardware
- Installation
- De-ice boot care products



Goodrich Ice Protection Systems

Pneumatic De-Icers

UTC Aerospace Systems is the manufacturer of Goodrich pneumatic de-icers.



Features & Benefits

- Goodrich is the premier OEM de-ice boot provider with content on regional, business, general aviation and military aircraft platforms
- De-icers are custom designed and tested for each aircraft to optimize ice shed performance and minimize intercycle ice
- Development of proprietary surface plys formulated for:
 - Resistance to diester type fluids
 - Superior cold crack resistance
 - Maximum protection from ozone and erosion
- Silver pneumatic de-icers are also offered for a premium cosmetic appearance

Goodrich FASTboot® De-Icer Installation

Our patented FASTboot adhesive system saves you time and improves aircraft readiness.



Features & Benefits

- Factory-applied adhesive provides a smooth and consistent bond
- Reduces installation time versus the time needed to apply standard de-icers
- FASTboot de-icers can be flown immediately
- De-icers can be inflated two hours after installation
- Reduces hazardous waste through pre-applied adhesive

Pneumatic System Components

As a complete ice protection system supplier, UTC Aerospace Systems provides:

- Controllers
- Pressure regulators
- Ejector flow control valves
- Flow control valves
- Water separators
- Check valves
- Isolation valves
- Pressure switches



Goodrich Ice Protection Systems

Ask about
DuraTherm® Prop
De-Icers for your aircraft

Propeller De-Icers

UTC Aerospace Systems is the manufacturer of Goodrich prop de-icers



Features & Benefits

- More than 70 years of experience in propeller de-icing
- High quality surface material
- Compound and complex shapes
- Used on aluminum and composite blades
- Available for multiple blade types
- Used in commercial and military applications

Propeller De-Ice System Components



Propeller De-icers



Quick Disconnect System



Brush Block



Slip Ring

Goodrich Icing Wind Tunnel

Fully automated icing wind tunnel designed to support icing certification to 14 CFR Part 25 Appendix C conditions.

- Available to rent
- Call +1 800 DE-ICERS (800 334 2377) for pricing and availability



Goodrich Rain Erosion Facility

Features 1,350 nozzles suspended over the axis of the airfoil. Wide range of conditions and standard holders are available to test samples.

- Available to rent
- Call +1 800 DE-ICERS (800 334 2377) for pricing and availability



De-Ice Boot Care Products

De-icer patches and pin hole kits also available



Aerospace Protectant (32 fl. oz.) P/N 74-451-237-32
Aerospace Protectant (2 fl. oz.) P/N 74-451-237-2

Goodrich Aerospace Protectant Features & Benefits

- Approved for use on all Goodrich de-icers
- Near 100% prevention of UV caused slow fade
- Resistance to dust, soiling and staining
- Water-based formula is environmentally friendly
- Apply as needed — no surface stripping required



Aerospace Cleaner (32 fl. oz.) P/N 74-451-238-32
Aerospace Cleaner (2 fl. oz.) P/N 74-451-238-2

Goodrich Aerospace Cleaner Features & Benefits

- Approved for use on all Goodrich de-icers
- Can be used on all water-safe materials
- Water-based formula is environmentally friendly
- Apply as needed — no surface stripping required
- Great for removing dirt, grime and bugs



Age Master® #1 P/N 74-451-127

AgeMaster® Features & Benefits

- Rubber preservative that protects against weathering, ozone and ultraviolet rays
- Apply 6 months after new de-icer is installed
- Reapply every 150 flight hours (twice yearly)
- One quart covers approximately 90 sq. ft. (8.3 sq. m)



IceX II®

IceX II® Features & Benefits

- Ice adhesion inhibitor that enhances de-icer performance
- Apply every 50 flight hours during icing season
- One quart covers approximately 400 sq. ft. (37 sq. m)



ShineMaster Prep P/N 74-451-179
ShineMaster™ P/N 74-451-178

ShineMaster De-icer Treatment Features & Benefits

- Cosmetic coating that provides a high luster shine
- Clean de-icer with ShineMaster Prep before applying 2-3 light coats
- One pint covers approximately 200 sq. ft. (18.6 sq. m)
- Reapply as desired



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