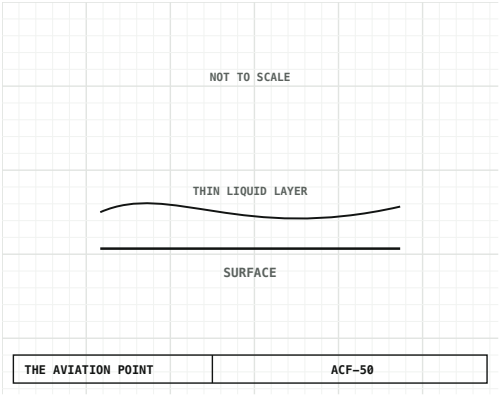
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ACF-50 — corrosion inhibiting compound

A corrosion inhibitor is a thin film left on metal to keep water out.



Schematic

Designation

Item	Value
Designation	ACF-50
Class	Chemicals
Type	corrosion inhibiting compound

Data from the guide

Item	Value
Product	ACF-50 (Lear Chemical Research)
Type (as sold)	Anti-corrosion lubricant fog; flash point 79.4 C, SG 0.9, 25 cSt at 40 C, about 90 g/L VOC
Specification stated	MIL-C-81309E (distributor listing)
Source of the claim	Distributor listings

Distributor listings and maker pages, not the full data sheets. Claims such as two years of protection are the makers' and are not independent test data.

In stock

Distributor sheet	Listed
ACF-50 Anti-Corrosion Block Compound	MIL-C-81309E (listed)
ACF-50 Anti-Corrosion Formula	Aerosol · spray · 4 l

As distributors list them, not a statement of what a specification allows.

As listed by the sellers

Item	Value
Qualification (per the listing)	MIL-C-81309E
OEM approvals (per the listing)	Includes Cessna, Piper, Beech, Pilatus, Van's, Bombardier, Gulfstream and others
Type	Thin-film corrosion inhibiting compound

The seller's statements, not a qualification.

Notes

- **Distributor listings.** We did not read the full maker data sheets for these products.
- **Maker claims** such as two years of protection are the makers' own.
- **Compatibility with sealants and rubber** is not covered; use the AMM.

SOURCES · FAA AC 43.13-1B CHG 1, Chapter 6 · Lear Chemical ACF-50 13 oz · ACF-50 Corrosion Preventative · Corrosion Technologies, CorrosionX Aviation, LPS 3 Premier Rust Inhibitor · ITW Pro Brands, LPS 3 Premier Rust Inhibitor technical data sheet · Boeshield T-9 · Distributor listings

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/materials/acf-50/

Reference data. The aircraft manufacturer's documentation (SRM / IPC) takes precedence.

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