

# Why use ACF-50?

ACF-50 (Anti Corrosion Formula) was developed to protect aircraft and their electrical systems from corrosion. Aerospace products meet the highest performance standards and for more than 30 years, ACF-50 has continued to meet or exceed those requirements.

Motorcycles and aircraft share similar construction materials, so it makes sense to use aerospace quality protection on motorcycle metal components and electrical systems. Commercial aircraft and motorcycles can be exposed to very corrosive environments like rain, salt air/water from the ocean or de-icing road salts...all can cause damaging corrosion.

Using ACF-50 as part of your regular preventative maintenance program will keep your motorcycle in the best condition possible.

*ACF-50 forms an 'Active' ultra thin, clear film that kills existing corrosion cells, and will protect your bike against new corrosion forming.*

## How it Works...

ACF-50 chemically treats metal using advanced polar bonding technology. It forms a "hydrophobic" film as it removes moisture from the metal surface. ACF-50 contains no water and is approved for electrical switches and connectors. It will create a "water resistant" film in all these parts. ACF-50 has strong capillary action so will creep into all the areas that moisture can. Actively pushing out moisture and replacing it with protection.



**PROTECT YOUR RIDE**

**Protects • Penetrates • Lubricates**

# ACF-50<sup>®</sup>

ANTI CORROSION FORMULA

**PROVEN CHEMISTRY FOR  
POWERSPORTS...**

**KILLS EXISTING CORROSION**

**CHEMICALLY NEUTRALIZES ROAD SALT**

**A CLEAN, CLEAR ULTRA THIN FLUID**

**DRIES OUT MOISTURE**

**SAFE ON ALL COMPONENTS  
ELECTRONICS • CHROME • PAINT • PLASTIC**



LEAR CHEMICAL RESEARCH CORPORATION

**POWERSPORTS**

[www.acf-50.com](http://www.acf-50.com) • 1.800.256.2548

**Aerospace Protection**



# ACF-50<sup>®</sup>

ANTI CORROSION FORMULA



**for Your Bike...**

# Where to use ACF-50

- |                   |                    |                         |
|-------------------|--------------------|-------------------------|
| Heads             | Suspension         | Relays / Connectors     |
| Cooling Fins      | Engine Components  | Undercarriage           |
| Throttle Linkages | Torsion Bars       | Chrome                  |
| Brake Cables      | Fuel Control Units | Chain                   |
| Battery Terminals | Fuse Box           | Ignition Switch         |
| Voltage Regulator | Swingarm           | Security Systems / FOBs |



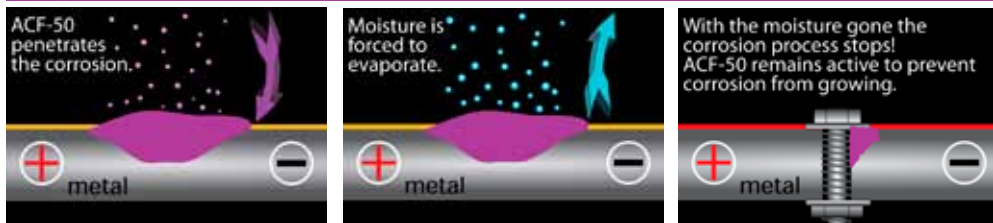
ACF-50 is used on motorcycles just like aircraft. Application under panels and to hidden areas is as important as treating the exposed parts. ACF-50's chemistry protects the engine case/cooling fins, gear case, radiators and forks...all corrosion prone areas. ACF-50 capillary (creeping) action penetrates around bolts, screws and hardware protecting them from galvanic corrosion. ACF-50 can be used to reduce corrosion on engine exhaust pipes and fasteners (smoking will occur on first start). For long term storage ACF-50 can be used on calipers/rotors but must be removed with an approved brake cleaner prior to bike usage. ACF-50 should not be used on sensitive LCD/LED screens.



**ACF-50 is safe to use on Electronics.**  
**ACF-50 will protect connectors, plugs and components keeping moisture out.**

Corroded connectors will not conduct electricity well, leading to mystery failures... ACF-50 will protect your electrical components stopping corrosion before it starts. Computerised ignition, fuel control units and their multi-pin plugs will benefit from a light treatment. Switches, controls and levers will all be lubricated and protected from corrosion. ACF-50 is safe on paint work, most rubbers and is also excellent on black plastic trim without leaving the residue of silicon.

## Kills Corrosion on Contact!



**ACF-50 can be sprayed on, wiped on with a rag, or professionally fogged for complete protection.**

### Spray Application      Fogging Application



## When to Use It...

- For maximum protection ACF-50 should be applied twice a year (Spring / Fall)
- All year riders should apply ACF-50 more frequently to exposed components depending on riding conditions
- Before seasonal storage, apply ACF-50 after the final wash
- Off-road & Motocross riders will use ACF-50 more often because of the corrosive elements in mud & dirt
- Using ACF-50 as part of your preventative maintenance program will keep your bike running & looking like new

ACF-50 will make maintenance easier and save you money, make the bike easier to clean, look better, help prevent surface, structural and electrical corrosion related failure thereby increasing reliability and the bike's value.



**Awarded by Riders... Best in Performance!**