

FAQ

Frequently Asked Questions

PFC PROTECTION FIRST CLASS THE ULTIMATE RUST PROTECTION



The Berkebile
Oil Company

Est. 1954 | Somerset, PA

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What impact does Protection First Class have on the environment?
PFC is a non-toxic and non-hazardous material. The product contains no solvents or other related substances & is manufactured using an all-natural lanolin base.

How soon can I undercoat my new truck?
It is recommended to wait 2,000 miles before undercoating a new vehicle.

Can I spray Protection First Class on a painted surface?
Yes, on most paints PFC can be applied without causing any harm.

Can I paint over a surface treated with Protection First Class?
No, because PFC leaves a wet, non-drying film and adheres to the metal. All treated surfaces should be wiped down and PFC removed before painting.

Is Protection First Class harmful to plastic or rubber?
While PFC doesn't have adverse affects on this material, caution is advised around non oil-resistant rubber materials as it may cause swelling.

Does Protection First Class remove rust?
No, Protection First Class is a rust PROTECTANT. It is designed to prevent rust and corrosion while sealing in any existing rust and corrosion to prevent its spread. **IT IS NOT A RUST CONVERTER OR REMOVER.**

Does Protection First Class work on Battery Terminals?
Yes, in fact this is a great product for this application. Make the connections before applying and the non-drying characteristics will give long-term protection.

Does Protection First Class attract dirt?
Since PFC remains wet it will get an initial dusting. It does not continue to attract or compound dirt after the initial dusting like a grease or solvent based product does.

Does Protection First Class dry out?

No, Protection First Class' lanolin-based formula is solvent-free so it will not dry out or evaporate like other products on the market. Once set-up, PFC retains a jelly-like consistency that is self-healing.

How is Protection First Class on snow removal equipment?

Protection First Class is an ideal product for snow removal equipment. PFC will prevent snow from sticking to plow surfaces, will lubricate chains, conveyors, & other moving parts while also protecting electrical connections & preventing corrosion from bumper to bumper. Great for Salt Hoppers & Spreaders!

Does Protection First Class protect all metals?

It protects all metals from oxidation & corrosion. This includes steel, copper, lead, tin, and zinc. It stops brass and chrome from pitting and aluminum and magnesium from oxidizing.

What makes Protection First Class different from the competition?

Most undercoating products on the market today are either petroleum/solvent-based or permanent coatings. PFC utilizes a petroleum/solvent-free formula. This gives long lasting protection & lubrication without the negatives associated with other undercoatings. PFC will not evaporate or dry out and crack like petroleum or permanent undercoating products. When compared to lanolin-based products, PFC is far superior due to its increased tackiness and thicker formula. The current lanolin-based products on the market have been around for over 50 years, and utilize antiquated formulas that cannot keep up with modern roadway treatment processes.

What type of compressor is needed? How much PSI?

The undercoating guns do not require much pressure. 60-90 PSI is usually adequate. Sometimes the extension wands need a little bit more pressure if it is cold out. If the compressor is adequate for spray painting, it will work fine for vehicle undercoating.

How do I thin the product?

IT IS NOT RECOMMENDED TO THIN PROTECTION FIRST CLASS. PFC will thicken over time in its container, simply agitate or mix the PFC to return it to a pourable state. When thinned, PFC cannot provide the same level of protection. Thinning PFC voids any claims of quality or protection stated in any and all literature. Sometimes a paint or drywall mixer on the end of a power drill is required to adequately mix or agitate PFC once it has "set-up". Our 5 gallon Pro Undercoating System (BPFC-PROSYS5) has an air powered mixer built in! If it is absolutely necessary to thin PFC, vegetable oil may be used in small quantities.

How often does my vehicle need to be undercoated?

The undercoating process is an annual maintenance application. Treatment will easily provide protection through even the harshest of winter conditions. In the protected enclosed areas (doors, frame rails, etc.) a single treatment will provide protection for an indefinite period of time. Vehicle undercarriages, UNDER NORMAL USE & treated with PFC, will be protected for 11-13 months. Commercial vehicles and high-mileage drivers may need a touch up or application before 11-13 months (under extreme circumstances).