

# FAQ

Frequently Asked Questions

**PFC**  
**PROTECTION**  
**FIRST CLASS**  
**THE ULTIMATE RUST PROTECTION**



The Berkebile  
Oil Company  
Est. 1954 | Somerset, PA

[WWW.BERKEBILEOIL.COM/PFC](http://WWW.BERKEBILEOIL.COM/PFC)  
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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 effects 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).

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