

# Automotive Solutions - Paint Protection System

## PTFE (Fluoropolymer) Protection

Your vehicle's paint is under constant attack by the sun's UV rays, industrial fallout and acid rain. Left unprotected your car's paint will suffer irreversible damage.

Carwaxes do not provide the long term protection necessary to guard against this type of damage. Most car waxes are made from inexpensive carnauba waxes and we all know what happens when wax gets hot - it melts! Once the wax gets hot, it becomes sticky and starts attracting and holding dirt and pollutants next to your car's paint. Even the car wax manufacturers suggest you reapply their products at least once per month. Who has time for this? Clearly waxing is not the answer!

### AUTOMOTIVE SOLUTIONS PROVIDED LATEST P.T.F.E PAINT PROTECTION SYSTEM

We know your Car Represents you personality. Automotive Solutions Car Protection Coatings are durable and helps you Car Retain its Premier Look so as to retain its original. A Cost effective way to maintain your Car.

What is P.T.F.E Coating?

P.T.F.E Coating is one of the latest technology most effective Auto Sealant & Protectant. It is a quality viscous emulsion polish blended with PTFE, exclusively formulated to prepare, polish, seal (P.P.S Formulae) & protects your car's paint finish in one application.

It is an exclusive paint sealant that flows like liquid gold & sealing the paint surface leaving an ultra high gloss, blending into the paint rather than just remaining on the surface. While leaving a glassy, silky smooth, but rock hard finish.

PTFE which locks itself firmly in the microscopic pores & voids in the paint films, gets bonded and cross-linked. This results in the formation of a very Tough, Absolutely water resistant, antistatic, scratch resistant, Non-conducting and extremely non-reactive, non-stick, durable coating on the painted surface. Due to its extremely inert chemical properties, PTFE coating does not allow any atmospheric corrosion to take place on painted surface.

PTFE offers much better anti-corrosion, water repulsion, increased gloss, Durability, Scratch resistant and antistatic properties than that offered by any other polishes, Waxes and Silicones. PTFE Coatings offer excellent protection for a minimum period of 8 to 12 Months. Recoating is recommended every year for best results.

#### Our Passion makes the difference

We share our customer passion for making their cars look like show cars. Whether you own a concours quality show car or you just want your car to look its best, Automotive Solution P.T.F.E Coating is the sure choice for exceptional results.

SO GO AHEAD WHAT ARE YOU WAITING FOR GET THE LATEST P.T.F.E PAINT PROTECTION SYSTEM FOR YOUR CAR.

[CONTACT THE SERVICE ADVISOR FOR MORE DETAILS ?](#)

**LATEST PROTECTION**

**PTFE (Fluoropolymer) Protection**

**10987654321**

**PTFE 10 FEATURES**

1. Wash Resistance
2. Weather Resistance
3. UV Resistance
4. Minor Scratches Resistance
5. Acid Rain Resistance
6. Anti Static
7. High Gloss
8. Silky Finish
9. Restores Dull Finish
10. Elimination of Water Sports, Swirl Marks, Oxidization Etc.

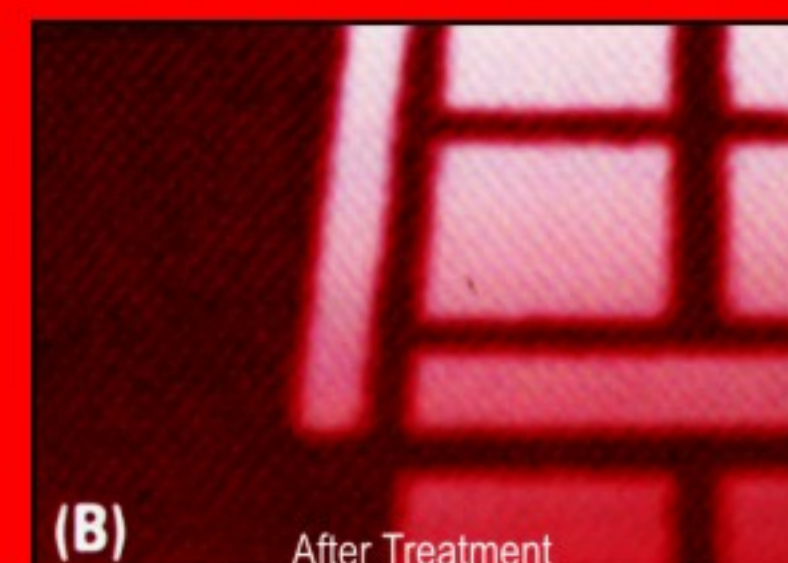
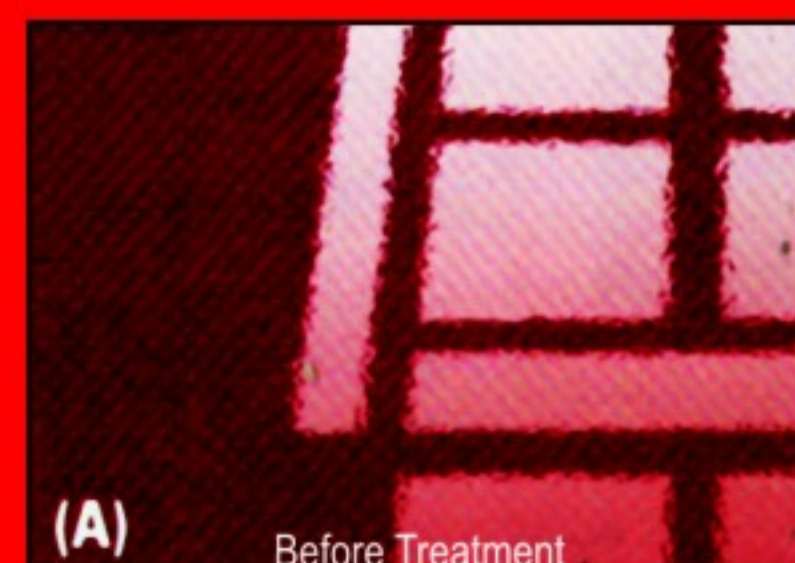
**Chemical Resistance of Fluoropolymers**  
Fluoropolymers are among the most chemically inert of all polymers and remain stable in almost all chemical environments. These high performance properties are a direct result of the unique chemical structure of fluoropolymers, which differs significantly from the structure of traditional polymers such as polyethylene.

**PTFE**  
The chemical inertness of PTFE is outstanding because of the chemical structure. The challenges in processing the material led to the development of other fluoropolymers with a focus on preserving the full fluorination of the backbone chain for chemical resistance, while being melt-processable for ease of processing.



#### DOI distinctness Of Image

- The picture (B) offers a clearer image than the one of the picture (A). This fact is reflected in the DOI value.
- We will use this measure to value the efficiency of the polishing process.
- We will consider values higher than 90 units as a well-finished surfaces.



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# PTFE coating

Looking for protection on your car paint ?

**GIVE THE LATEST PTFE (FLUOROPOLYMER) PROTECTION**



# AUTOMOTIVE SOLUTIONS