



# Preserving Perfection with Every Mile

Cosmo Paint Protection Films

**Cosmo PPF Platinum**

 [www.cosmoconsumer.com](http://www.cosmoconsumer.com)

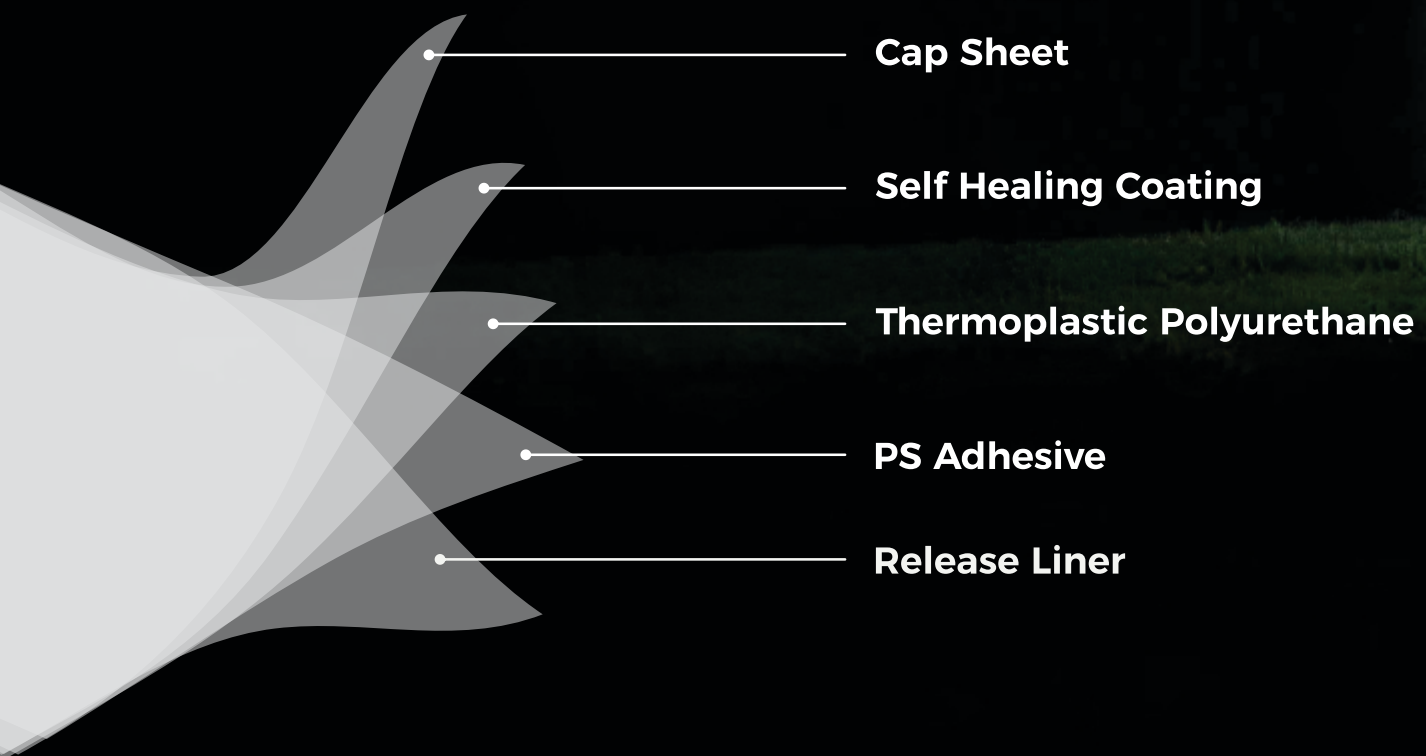
## About Cosmo PPF

Cosmo PPF brings expertise in crafting high-performance paint protection solutions. Trusted by automotive professionals, car owners, and distributors, our products meet the highest international standards.

Cosmo PPF is engineered with advanced technology, offering superior protection through a durable TPU layer, self-healing properties, and UV resistance to prevent scratches, chipping, and paint from fading.

Its hydrophobic, chemical-resistant surface ensures a glossy, streak-free finish that is easy to maintain.

With a non-yellowing property and smooth finish, Cosmo PPF enhances aesthetics and resale value, reflecting our commitment to innovation and long-lasting customer satisfaction.





## Benefits:

Ultimate Paint Protection  
and Unmatched Elegance



Scratch  
Resistance



Self-Healing  
Technology



Non  
-Yellowing



Hydrophobic  
Properties



UV  
Protection



Chemical  
Resistance



## Ultimate Paint Protection

- **Durable & high tensile strength**

Cosmo PPF Platinum is made from highest quality TPU, ensuring that the mechanical strength of the product remains high throughout its life. The thick TPU layer protects the paint from scratches and stone chips. When small rocks, debris, or other objects hit the vehicle, Cosmo PPF absorbs the impact, preventing the force from reaching the paint underneath.

Cosmo PPF has excellent elongation properties, which caters to deeper contour of the vehicles's metal surface during installation, without allowing any distortion.

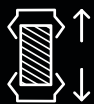
Using highest quality PS Adhesive, Cosmo PPF stays bonded to the paint surface over time without peeling off or detachment.



Thickness  
210 Micron



Tensile Strength  
 $\geq 60 \text{ N/ 25 mm}$



Elongation at  
Break 280%



Adhesion Strength  
 $\geq 15 \text{ N/ 25 mm}$

- **Self-healing**

Cosmo PPF Platinum's self-healing coat "heals" minor to medium scratches when exposed to heat, such as from the sun or hot water. This preserves both the film and the vehicles paint.

- **Chemical resistance**

Cosmo PPF Platinum protects the metal surface from corrosion due to bird droppings, which are acidic in nature. Cosmo PPF also withstands various environmental contaminants such as tree sap, road tar, and oil.

- **UV resistance**

Cosmo PPF Platinum prevents Paint Fading. PPF does not deteriorate or become brittle due to prolonged sun exposure. Paint looks new for a longer period, thereby retaining good resale value.



UVT  $< 1\%$



Accelerated Weathering Test  
 $\Delta E \leq 2$



Perfect for Your Car's Care



## Unmatched Elegance

- **Glossiness & Non-yellowing property**

Cosmo PPF Platinum provides the highest gloss level & optical clarity that your vehicle deserves. Cosmo PPF preserves the paint's original color and bestows a pristine, glossy finish to the vehicle. It does not yellow or discolor over time.



Gloss Level at  
60 deg  $\geq 94\%$



Optical Clarity  
 $\geq 88\%$



Haze  $\leq 1\%$



Yellowing Index  
 $\Delta YI \leq 1.4$

- **Hydrophobic property**

Cosmo PPF Platinum is highly hydrophobic in nature. This does not allow water accumulation on the surface, preventing water spots, streaks & corrosion. It makes the vehicle surface easy to maintain.

In snow areas, unlike in metal surfaces, snow does not stick to Cosmo PPF. This helps in easy sliding off the accumulated snow, thereby reducing risk of scratches.

## Environmentally Friendly

Cosmo PPF Platinum is environmentally friendly. It conforms to **ROHS** compliance as well as compliant to the **VOC** regulations.



**RoHS**  
Compliant



No Volatile Organic  
Compounds



## Application areas of Cosmo PPF



**Hoods  
& Fenders**



**Bumper**



**Roof**



**Side  
Mirrors**



**Wheel  
Arches**



**Door  
Edges**





### **About Cosmo First Limited**

A multinational conglomerate with over four decades of innovation experience, Cosmo First has footprints in 100+ countries across multiple industries.

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