



Paint Protection Films PPF C – Technical Data Sheet

SunTek PPF C offers breakthrough technology for paint protection applications utilizing an advanced, self-healing, solvent resistant top-coat formulation allowing for easy installation as well as increased longevity. The product is backed by a 5-year warranty covering cracking, bubbling or yellowing and is available in 61 cm, 122 cm and 152 cm widths.

PAINT PROTECTION FILM - Features & Benefits

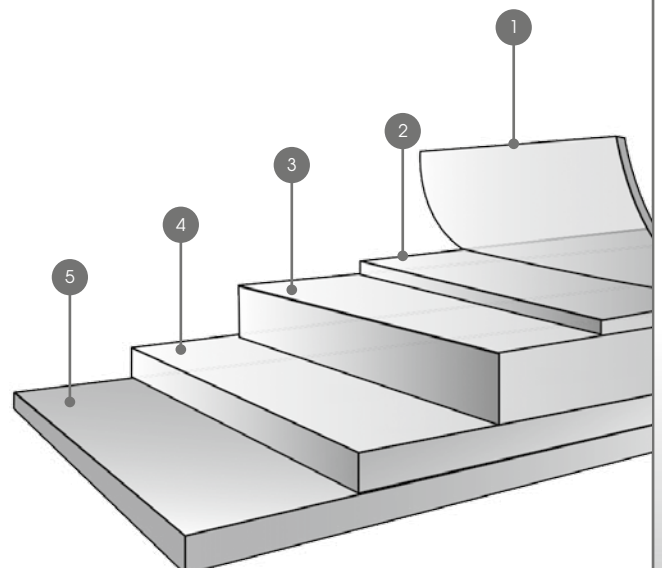
- Provides invisible protection from damage caused by rocks, salt, insects, and other road debris
- A proprietary, self healing top-coat that is scratch and crack resistant with a high-gloss finish
- Superior optical clarity
- Five-year Manufacturer's Warranty

PAINT PROTECTION FILM - Application & Storage

- For detailed product information and installation videos of SunTek Paint Protection Films visit our website: www.suntekfilms.eu
- Recommended installation environment temperature should be within 15.5° C to 32° C
- Recommended installation solution (tack solution): (less than)10% Isopropyl alcohol + 90% distilled water
- Required product storage conditions of 15.5° C to 32° C

PRODUCT CONSTRUCTION

- 1** Protective Cap Sheet – 50.8 microns
PET based protective Cap sheet
- 2** Top Coat - 12.7 microns
Flexible, self-healing polyurethane coating
- 3** Urethane - 152.4 microns
Impact-resistant 152.4 μ urethane formulated for excellent UV, heat and water resistance
- 4** Adhesive - 38.1 microns
Self-crosslinking acrylic copolymer adhesive formulated for balanced tack, adhesive and cohesive properties.
- 5** Liner - 88.9 microns
Matte, polyester release liner

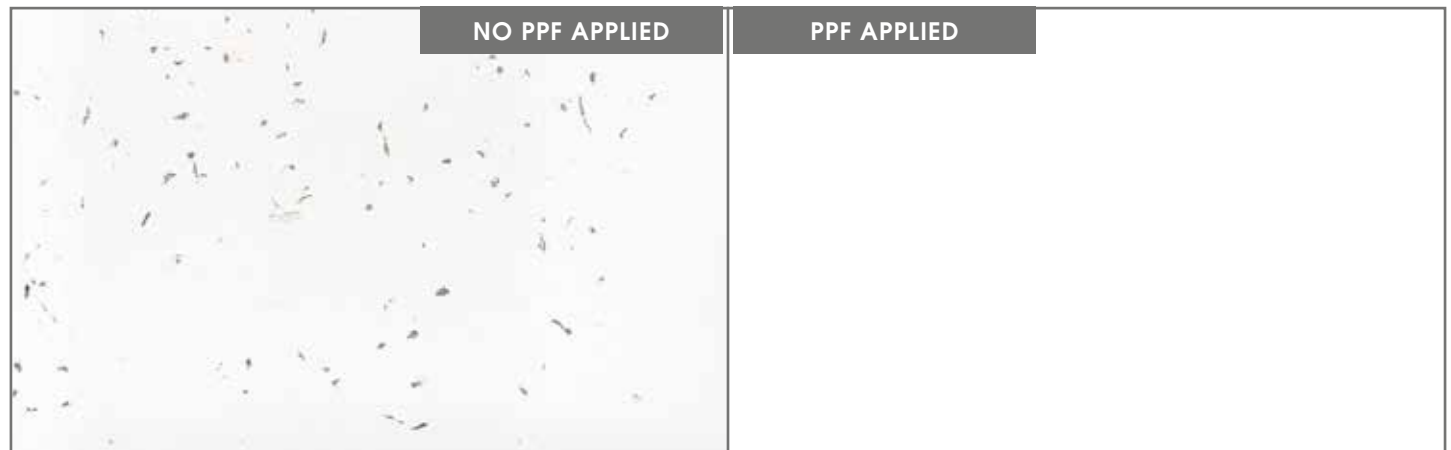


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PERFORMANCE PROPERTIES: Performance tests are conducted using standard test procedures. SunTek® Paint Protection Film (PPF) meets or exceeds the minimum specification values shown below.

PAINT PROTECTION FILM (PPF C - TOP COATED)			
Product Thickness (Total)	203.2 microns		
Thickness Top Coat	12.7 microns		
Thickness Base Film	152.4 microns		
Thickness Adhesive	38.1 microns		
Thickness Liner	88.9 microns		
Thickness (Cap Sheet)	50.8 microns		
Peel Adhesion	72 oz/in	(804 N/m)	ASTM D3330
Tensile Strength	5000 psi	(34.5 Mpa)	ASTM D638 - 10
Tear Strength	575 pli	(102.7 kg/cm)	ASTM D624 - 00 (2007)
Elongation at Break	>400%		ASTM D638 - 10
Maximum Temperature		(116 °C)	
Wear Resistance	Taber Abrasion Test	No Wear Through	
Chemical Resistance	Isopropyl Alcohol	Good Resistance	
Chemical Resistance	Hexane / Toluene	Good Resistance	
Weathering	QUV 2500h	No Detrimental Effect	
Heat Effect	70C 2500h	No Detrimental Effect	
Rock Chip Resistance	SAE J4000 Gravelometer	Pass	

* All statements, technical information and recommendations herein are based on test SunTek® believes are reliable. SunTek® does not warrant or guarantee the accuracy or completeness of this information.



* Image represents gravel impact testing on surface with and without PPF installed



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