



Technical Data Sheet for Element Prime E3 Paint Protection Film

Trade Name: Element Prime E3 PPF

Description:

Element Prime E3 Paint Protection Film is an advanced solution designed to safeguard your vehicle's exterior paint. With superior quality and exceptional specifications, it ensures long-lasting protection and a pristine look for your car.

Technical Specifications:

- **Total Thickness:** 300 microns
- **Material Composition:** Multi-layer enhanced Thermoplastic Polyurethane (TPU)
- **Nano Ceramic Content:** 97%
- **Warranty:** 15 years against yellowing, cracking, and peeling
- **Lifespan:** 18 years
- **Self-Healing Capability:** Yes (repairs scratches when exposed to heat)
- **Water and Contaminant Resistance:** Yes (with hydrophobic coating technology)
- **UV Protection:** Over 99%
- **Weather Resistance:** Tolerates extreme temperatures and high humidity
- **Color:** Fully transparent, enhancing the original paint's gloss

Application:

- **Installation Method:** Wet application using specialized solutions
- **Optimal Installation Temperature:** 20-30°C
- **Curing Period:** 24 hours for complete drying after installation

Product Benefits:

1. **Superior Protection:** Shields against scratches, debris, chemicals, and UV rays.
2. **Self-Healing:** Automatically repairs minor scratches with sunlight or hot water.
3. **Enhanced Appearance:** Boosts paint gloss for a consistently fresh look.
4. **Easy Maintenance:** Minimizes dirt and contaminant build-up.
5. **Long Lifespan:** Engineered for long-lasting effectiveness.

Care Instructions:

1. Avoid washing the car for the first 7 days after installation.
2. Use dedicated cleaning products for the film.
3. Avoid harsh chemicals or abrasive cleaning tools.
4. Regularly inspect the film for contaminants or damage.

Warranty Coverage:

- The warranty includes protection against yellowing, cracking, peeling, and loss of self-healing properties.
- Warranty validity requires adherence to recommended care and maintenance guidelines.

Additional Notes:

Element Prime E3 PPF is the ultimate choice for comprehensive protection and a sleek aesthetic. Specifically designed to endure harsh conditions and deliver outstanding performance for years.