



# Prime Element

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Prime Element PPF - Film de Protection pour Voitures

## Prime Element PPF Technical Specifications

### General Information:

Product Name: Prime Element PPF

Film Thickness: 295 microns

Warranty Period: 15 years

Expected Lifespan: 18 years

### Features & Benefits:

#### 1. Advanced Protection:

- Superior resistance to scratches, stone chips, and environmental contaminants.
- Enhanced durability to maintain the car's original paint finish.

#### 2. Self-Healing Technology:

- Self-healing properties that eliminate minor scratches and swirl marks with heat exposure.

#### 3. High Gloss and Clarity:

- Provides a mirror-like finish while maintaining the true color of the vehicle.

#### 4. UV Resistance:

- Protects against harmful UV rays, preventing paint fade and discoloration.

#### 5. Hydrophobic Surface:

- Excellent water beading properties, making the surface easy to clean and maintain.

### Technical Details:

#### Material Composition:

- TPU (Thermoplastic Polyurethane) with advanced nano-ceramic coating integration for extra resilience.

#### Adhesive:

- High-performance acrylic adhesive for secure bonding without damaging the vehicle's paint.

#### Finish Options:

- High gloss, matte, and satin finishes available to suit different preferences.

#### Application Temperature:

- Optimal performance at 60°F to 80°F (15°C to 27°C).

#### Storage Conditions:

- Recommended storage at 72°F (22°C) with 50% RH (relative humidity).

#### Installation Guidelines:

- Ensure the surface is clean, dry, and free of debris before application.
- Utilize wet application techniques for best results.
- Trim and adjust the film to fit edges and contours precisely.
- Allow a curing time of 24-48 hours after installation for optimal adhesion.

#### Maintenance Recommendations:

##### 1. Washing:

- Avoid washing the vehicle for 7 days after installation.
- Use pH-neutral car shampoos and soft microfiber towels for cleaning.

##### 2. Avoid Harsh Chemicals:

- Do not use abrasive pads, waxes, or cleaners that contain petroleum-based solvents.

##### 3. Periodic Inspection:

- Regularly inspect the film for contaminants and clean as necessary.

##### 4. Edge Care:

- Apply edge sealants periodically to maintain a smooth finish and prevent lifting.

### Safety & Environmental Standards:

- Compliant with global automotive and environmental safety regulations.
- Non-toxic and environmentally friendly adhesive materials.

For additional information or installation support, contact Prime Element PPF Customer Care.