Scotchgard™ Paint Protection Film Pro Series 200 (“Pro Series 200”)
3M™ Paint Protection Film Series 150 (“Series 150”)
3M™ Paint Protection Film Series 100 (“Series 100”)

Do you need specific installation solutions for Pro Series 200, Series 150, or Series 100?

Follow the 3M™ Paint Protection Film Installation Guidelines. Pro Series 200, Series 150, and Series 100 have a firmer adhesive which allows for more working time and decreases installation related defects. The optimized adhesive also helps minimize lift lines, improve repositioning, and reduce adhesive marks.

Can paint protection film installation gel be used with 3M paint protection film (“PPF”)?

Yes. 3M™ Paint Protection Film Installation Gel is a slip foundation alternative to water and shampoo/soap solutions that can be utilized with all 3M PPFs to provide additional working time. It is a high viscosity water-based gel that arrives ready-to-use.

What is the recommended installation temperature for PPF?

3M recommends 70°F to 79° (21°C to 26°C) as the optimal environmental and vehicle application temperatures. PPF can be applied at temperatures of 60°F to 85°F (16°C to 29°C).

Is this film self-healing, and can I show a self-healing demo with my customer as I do with other films?

Yes. Pro Series 200, Series 150, and Series 100 are all self-healing PPF films. Lightly scratch the film surface with a copper brush, then apply heat or hot water to remove scratches or marks.

What is the best way to handle and store partial remaining rolls of PPF?

3M recommends holding the top of the core with one hand and firmly pulling any slack out of the PPF roll. Then tape from the center of the roll out to the edges while keeping the roll tight. Watch the 3M PPF Handling and Storage video.

How is the adhesive different on Pro Series 200, Series 150, and Series 100?

Pro Series 200, Series 150, and Series 100 have optimized and firmer adhesives that allow for more working time and repositioning during installation. The optimized adhesives also help minimize lift lines and adhesive marks. Pro Series 200 and Series 150 use the same adhesive, while Series 100 has just a slightly lower initial tack than the others.

Is there a cap sheet on 3M’s PPF products? Why?

Yes, depending on the location, 3M PPFs are available in cap sheet and no cap sheet options. The cap sheet helps protect the PPF until installers are ready to use it. Watch the 3M PPF Easy Cap Sheet Removal video.

What solutions does 3M recommend for PPF installation?

Slip, tack, and hybrid solutions or 3M™ Paint Protection Film Installation Gel may all be used while installing 3M PPF. Solution details can be found in the 3M™ Paint Protection Film Installation Guidelines. Watch the 3M PPF Solutions Mixing video.

Can heat be added to the film to make it more pliable?

Many installers use a steamer, or hot water in their solutions, to improve PPF conformability. 3M does not recommend using a heat gun or torch. A heat gun set to 210°F to 225°F (99°C to 107°C) can be used for setting the edges or recessed areas to ensure they are down all the way during post installation inspections.

Can the car be run through a car wash? If so, how long do I have to wait before doing so?

Do NOT wash the car for the first 72 hours after PPF installation. Hand wash the vehicle whenever possible. If it must go through the car wash, choose the touchless option, as brush car washes may dull and scratch the PPF and lift its edges.

What auto car wax or coating products can I apply to the PPF after installation?

Wait one week after PPF installation before waxing the vehicle to help ensure adhesion has built properly between the PPF and the car. No special maintenance is required, but 3M recommends the following products for anyone wanting to wax their vehicle:

- 3M™ Perfect-It™ Show Car Paste Wax (PN39526) can be applied after several days or within a couple months after PPF installation. Users should then regularly wash and recoat the surface going forward.
- Alternatively, 3M™ Ceramic Coating, Meguiar's Ceramic Coating or 3M™ Ceramic Boost can applied be for additional hydrophobicity, stain resistance, and easy clean features.
- Do NOT use waxes containing dyes, abrasive polishes, and/or rubbing compounds. The abrasive particles will damage the film surface and result in a loss of surface quality.

Users can remove any wax build-up along film edges with a lint-free cloth. Visit 3M.com/automotive to order 3M™ Car Wash Soap, waxes, polishes, and high-performance detailing cloths.

How can I remove a stain from PPF?

Some stains can be removed by soaking a microfiber cloth with isopropyl alcohol or white distilled vinegar. Hold the soaked cloth on the stain for 5 to 10 minutes, then rinse the area with water. If the stain does not come out immediately, leave it in the sun for one day.

How much stretch can be applied to the PPF during a bulk installation?

3M recommends NOT stretching the PPF more than 15%. Overstretching the PPF can cause adhesive marks when applying PPF to complex areas.

How long should installers wait before applying PPF to a repainted vehicle?

Follow the paint supplier's recommendations. Most installers wait at least 30 days to minimize risk.

What 3M™ Knifeless™ Tape is best suited for use with PPF?

3M recommends using 3M™ Knifeless™ Tape Precision Line with PPF. Installers should test and approve the tape before using in bulk.

What does "low surface energy" mean?

It refers to a PPF with hydrophobic qualities; water beading action on the surface of the film. Watch the Scotchgard™ PPF Pro Series 200 Product Benefit video for an example of the features of a low surface energy coating.

Health and Safety

Chemicals

When handling any chemical products, read the manufacturers' container labels and the safety data sheets (SDS) for important health, safety, and environmental information.

Follow this link to obtain SDS sheets for 3M products.

Follow this link to obtain information about substances of very high concern (SVHC) for EU products.

Tools and Equipment Usage

When using any equipment, always follow the manufacturer's instructions for safe operation.

Warranty Information

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