

## Scotchgard™ Paint Protection Film Pro Series 200 Scotchgard™ Paint Protection Film Pro Series 3M™ Paint Protection Film Series 150 3M™ Paint Protection Film Series 100

### Do you need specific installation solutions for Scotchgard™ Paint Protection Film Pro Series 200, 3M™ Paint Protection Film Series 150 and 3M™ Paint Protection Film Series 100 Gloss?

Please follow the [3M™ Paint Protection Film Installation Guidelines](#). Scotchgard™ PPF Pro Series 200, 3M™ PPF Series 150 and 3M™ PPF Series 100 have a firmer adhesive which allows for more working time and decrease installation related defects. The optimized adhesive also helps to minimize lift lines, improve repositioning and reduce adhesive marks.

### Can paint protection film installation gel be used with 3M™ Paint Protection Films?

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™ Paint Protection Films 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?

Environmental and vehicle application temperatures of 60°F to 85°F (16°C to 30°C) can be used. However, 3M recommends 70°F to 79°F (21°C to 26°C) as the optimal application temperature.

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

Yes. Scotchgard™ PPF Pro Series, Scotchgard™ PPF Pro Series 200, 3M™ PPF Series 150 and 3M™ PPF Series 100 are all self-healing PPF films. Lightly scratch the film surface with a copper brush, then apply heat to remove scratches or marks. You can also use hot water or a heat gun.

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

It is recommended to hold the top of the core with one hand and firmly pull any slack out of the PPF roll. Then tape from the center out to the edges while keeping the roll tight. Watch the [3M PPF Handling and Storage video](#).

### How is the adhesive different on Scotchgard™ Paint Protection Film Pro Series 200, 3M™ PPF Series 150 and 3M™ Paint Protection Film Series 100, compared to the other 3M™ or Scotchgard™ PPF films?

Scotchgard™ PPF Pro Series 200, 3M™ PPF Series 150 and 3M™ PPF Series 100 have an optimized and firmer adhesive that allows for more working time and repositioning during installation. The optimized adhesive also helps to minimize lift lines and adhesive marks.

### Is there a cap sheet on the Scotchgard™ PPF and 3M™ PPF products? Why?

Yes, depending on your location, 3M™ PPFs have cap sheet and no cap sheet options. The cap sheet helps protect the PPF until you're ready to use it. Watch the [3M PPF Easy Cap Sheet Removal video](#).

### What solutions do you recommend for installation?

Slip, Tack, Hybrid or Gel – solution details can be found in the [3M™ Paint Protection Film Installation Guidelines](#). Watch the [3M PPF Solutions Mixing video](#).



# 3M™ Paint Protection Film Frequently Asked Questions

## 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 conformability. We do not recommend a heat gun or torch. A heat gun can be used for setting the edges or recessed areas to make sure they are down all the way during post installation inspection.

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

Do not wash for first 72 hours after installation. Hand wash your vehicle whenever possible. If you must send it through the car wash, choose the touchless option as brush car washes may dull and scratch the film as well as lift the edge of the film.

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

After film installation, wait one week before waxing your vehicle to help ensure proper adhesion build of the film has been achieved. No special maintenance is required but if you would like to wax your vehicle we recommend the following products:

- 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 or 3M™ Ceramic Boost can be applied 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.

After waxing your car, you can remove any wax build-up along film edges with a lint-free cloth. Visit [www.3M.com/automotive](http://www.3M.com/automotive) to order 3M's Car Wash Soap, Waxes, Polishes and High-Performance Detailing Cloths.

## How can a stain be removed from the paint protection film?

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

## How much stretch can be applied to the paint protection film during a bulk installation?

It is recommended to not stretch the paint protection film more than 15%. Overstretching the film can cause adhesive marking when applying to complex areas.

## How long to wait before applying paint protection film on 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 with paint protection film?

3M™ Knifeless™ Tape Precision Line is the recommended for PPF use. Installers should test and approve the tape before using in bulk.

## What does “low surface energy” mean?

It refers to a paint protection film 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.

# 3M™ Paint Protection Film Frequently Asked Questions

## Health and Safety

### CAUTION

When handling any chemical products, read the manufacturers' container labels and the safety data sheets (SDS) for important health, safety, and environmental information. To obtain SDS for 3M products go to [3M.com/SDS](https://www.3m.com/SDS). To request SDS by mail, or in case of an urgent situation, call 1-800-364-3577 or 1-651-737-6501.

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

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