

DESCRIPTION

These instructions describe the process used to apply 3M Scotchgard Paint Protection Film to the surface of a vehicle.

IMPORTANT:

3M SCOTCHGARD CAN BE CHALLENGING TO INSTALL. ALTERING OR CUTTING THE KIT PRIOR OR DURING THE INSTALLATION VOIDS THE REFUND POLICY. PLEASE CHECK THE KIT COMPLETENESS AND QUALITY PRIOR TO REMOVING IT FROM THE BACKING PAPER. ONCE THE FILM IS REMOVED FROM BACKING THE KIT CANNOT BE RETURNED FOR A REFUND.

TOOLS

Squeegee

Air Release Tool

Needle, Scalpel, Akukut* or sharp razor blade

Water/Soap solution: 5% Johnson's Baby Soap with 95% water for application

Alcohol and water solution: 25% isopropyl (rubbing) alcohol with 75% water for application

Spray bottle

3M or other brand of General Purpose Adhesive Cleaner

Isopropyl Alcohol

Clean work table

STORAGE

It is recommended that temperatures of 13°C - 32°C (55°F - 90°F) and 44% - 55% relative humidity be maintained in the film storage location. Film should be used within one year of purchase.

Temperature

3M Scotchgard Paint Protection film should be applied when air and application surface temperatures are between 13°C - 32°C (55°F - 90°F). Surfaces may be heated in order to raise the surface temperature. This may be done with a portable heater, heat lamps or hot water.

Surface Preparation

All surfaces must be cleaned prior to application of 3M Scotchgard film. On repainted vehicles, paint must be thoroughly dry and cured before any attempt to apply film to the vehicle is made in order to avoid film bubbling due to paint out gassing. Check paint manufacturer's instructions for recommended cure time and method.

The following procedure is recommended:

1. Remove any grease or tar which might be present.
2. Wipe with isopropyl alcohol or other residue-free cleaner.
3. Wipe the surface with a clean, lint-free cloth before the cleaning solvent evaporates.

Application Procedure

1. Make sure the film and vehicle temperatures are between 13°C - 32°C (55°F - 90°F) for best results.
2. Vehicle surface must be free of wax, grease, oil, etc. This includes edge areas under the hood of the vehicle.
3. Always handle adhesive side of the film with clean, wet hands to avoid any potential transfer of fingerprints to the adhesive.
4. Lay down the piece of film pre-cut to the surface shape to ensure correct kit was produced before weeding the film off the transport paper.
5. Spray the surface of the working area thoroughly with water/soap solution.
6. Place the film face down on a flat surface. Remove the liner by pulling liner directly back upon itself at an angle of 180°. This will minimize stretching of the film. Be careful not to allow dirt to contaminate the adhesive. Weed out the film while spraying its adhesive side with water/soap solution thoroughly. Spray your finger tips as well before touching adhesive side of film. Don't worry, the adhesive is soap resistant, but this will help you handle the film safely.
7. A wet application is highly recommended for protective film. Use a solution of 5% Johnson's Baby Soap with 95% water for film application. Spray the entire adhesive surface of the film and the surface of the vehicle on which it is to be applied. DO NOT use detergent and water or apply dry, as it may result in a hazy appearance of the film and long-term adhesion may be adversely affected. Keep the adhesive and application surface wet during application to facilitate repositioning. Use alcohol and water solution: 25% isopropyl (rubbing) alcohol with 75% water for application to tack down starting areas and to enhance adhesion to curved areas. Use heat from hair dry or steamer to soften material for easier application to curve areas (bumpers). Curve areas will need to be stretched palm to fit (bumpers, mirrors, etc.) Note: the alcohol solution activates the adhesive and makes the film adhere faster to the surface.

Tip: Excess of soap/water application solution will allow repositioning and easier part placement. You can never use too much soap/water application solution.