



May 2015

## Instructions for Use

# Scotchgard™ Surface Protection Film 2200

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### Product Description and Intended Use

Scotchgard™ Surface Protection Film 2200 is a transparent film that is used to provide protection to surfaces and floors.

### Safety

The user should read, understand, and follow all safety information in the instructions for Scotchgard™ Surface Protection Film 2200. Retain the safety instructions for future reference.

#### IMPORTANT NOTES:

Soap and/or detergent solution on film surface will reduce slip resistance/traction. Film is not recommended for food contact surfaces.

### User Responsibility

Users are responsible for familiarizing themselves with product instructions and information. Visit our website at [www.3M.com/floorprotection](http://www.3M.com/floorprotection), or contact your local 3M representative or distributor for more information.

### Important Notice to Purchaser

#### Product Use

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the performance and useful life of Scotchgard™ Surface Protection Film 2200, including the type and preparation of the surface, and the conditions of use. User is solely responsible for evaluating the product and determining whether it is fit for user's particular purpose and for adequately maintaining the product.

#### Warranty, Limited Remedy, and Disclaimer

3M warrants that its Scotchgard™ Surface Protection Film 2200 will be free from defects in material and manufacture at the time of purchase from 3M's authorized distributor. 3M MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If a Scotchgard™ Surface Protection Film 2200 does not conform to this warranty, the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

#### Limitation of Liability

Except where prohibited by law, 3M will not be liable for any loss or damage arising from its Scotchgard™ Surface Protection Film 2200, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted.

### Application Instructions

Follow these instructions for proper application and service life.

1. In general, the surfaces must be secure and in good condition; avoid installing Scotchgard™ Surface Protection Film 2200 over loose tile and/or uneven tile.
2. Properly clean the surface before applying film.
3. Film can be applied to the following floor surfaces:
  - Waxed vinyl
  - Sealed concrete
  - Marble

- Ceramic tile
- Terrazzo

4. When applying film over grouted areas, do not press the film into the grouted lines and do not begin or end the film installation on a grouted line.

**NOTE:** When applying the film over grouted lines, dirt can be trapped underneath the film.

5. Do not apply film over surfaces with constant water or where water is known to pool.
6. The surface application temperature for film is 50 to 100 °F (10 to 38 °C).

Install film using the dry or wet application methods. The dry application method does not use any liquid solution for applying the film to a surface. The wet application method uses a detergent and water solution for applying the film to a surface, allowing the film to be re-positioned during application before the film has been set.

### Dry Method Application

#### Tools Needed

- 70% Isopropyl Alcohol Solution (IPA)
- Paper Towels
- 3M™ Blue Squeegee P.A.-1 (Part# 71601) or 3M™ Gold Squeegee P.A.-1 (Part# 71602)

#### Dry Method Application Installation

1. Locate the surface area where Scotchgard™ Surface Protection Film 2200 is to be applied.
2. Before film application, clean the surface by using a dampened paper towel with 70% IPA. Clean the surface area by starting at the center and wiping to the outer edge (Figure 1).

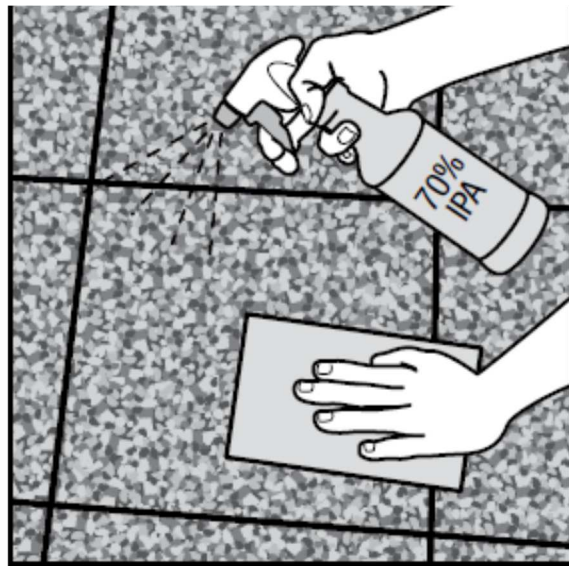
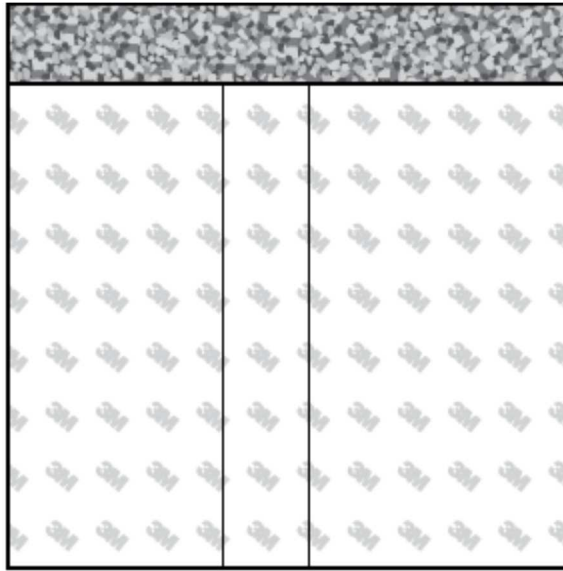


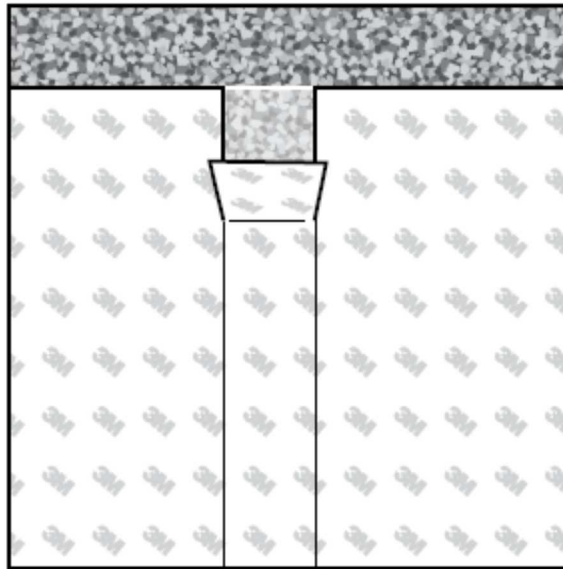
Figure 1

3. The liner of larger pieces of film (ex. 4 foot by 4 foot, 2 foot by 2 foot) are pre-cut (Figure 2). For 1 foot by 1 foot film size, peel back the liner and apply film on the desired area, then skip to step 7.



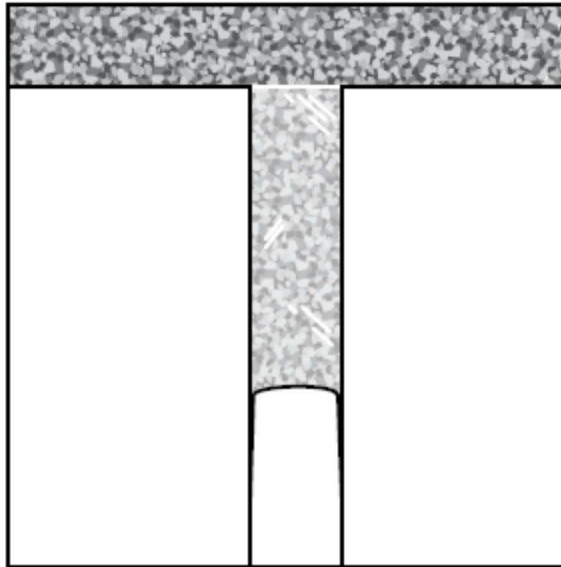
**Figure 2**

4. Peel back approximately 2" of the liner (Figure 3).



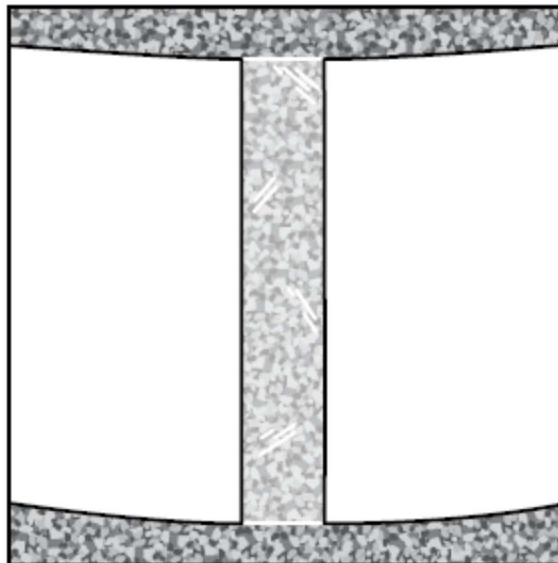
**Figure 3**

5. Place film (with the exposed adhesive facing down) on the desired area (Figure 4).



**Figure 4**

6. Once placed on the desired area, press down on the film surface to apply the adhesive to the surface, then remove and discard the 2" strip of pre-cut liner (Figure 5).



**Figure 5**

7. Use the 3M™ Blue Squeegee P.A.-1 or 3M™ Gold Squeegee P.A.-1 to apply pressure to the 2" exposed film adhesive in both directions from the center out (Figure 6). This sets the film in place.

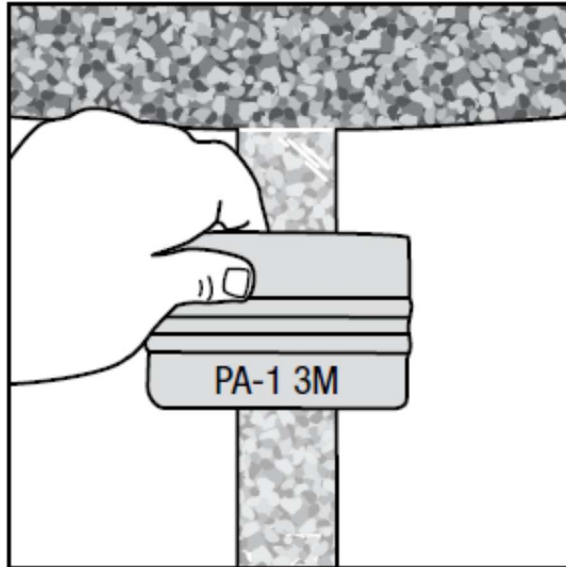


Figure 6

8. Fold over either side of the unapplied film and peel back the liner approximately 12 inches, allowing the liner to keep the adhesive off the floor (Figure 7).

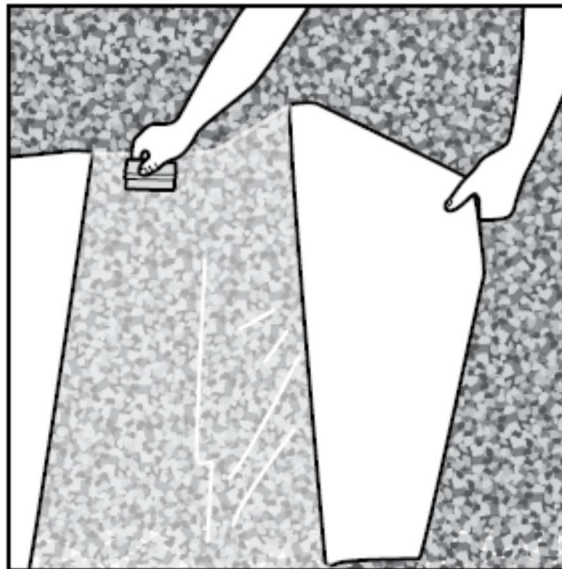


Figure 7

9. From the center out in both directions, apply film with the 3M™ Blue Squeegee P.A.-1 or 3M™ Gold Squeegee P.A.-1 using firm pressure and overlapping strokes. Remove another foot of liner and repeat until film is completely applied. Repeat for the other half.



## Wet Method Application

### Tools Needed

- 70% Isopropyl Alcohol Solution (IPA)
- Paper Towels, Spray bottle, Water
- 3M™ Blue Squeegee P.A.-1 (Part# 71601) or 3M™ Gold Squeegee P.A.-1 (Part# 71602)
- Detergent

### Wet Method Application Installation

A wet method application installation allows the Scotchgard™ Surface Protection Film 2200 to be re-positioned during application before the film has been set.

#### Preparing a Detergent – Water Solution

Prepare a solution of 1/3 teaspoon (2 ml) of detergent, containing no lotions, soaps, oils, waxes or enzymes, for each 1 quart (1 liter) of clean, cool water. After mixing the solution, pour it into a spray bottle.

1. Locate the surface area where film is to be applied.
2. Before film application, clean the surface by using a dampened paper towel with 70% IPA. Clean the surface area by starting at the center and wiping to the outer edge (Figure 1).



Figure 1

3. After cleaning, spray the surface with the detergent-water solution (Figure 2).



Figure 2

4. Turn the film over so that the printed liner is facing up and the film is down.
5. While removing the entire liner, spray the exposed adhesive with the detergent-water solution. Once the liner has been completely removed, the entire exposed adhesive surface should be wet (Figure 3).

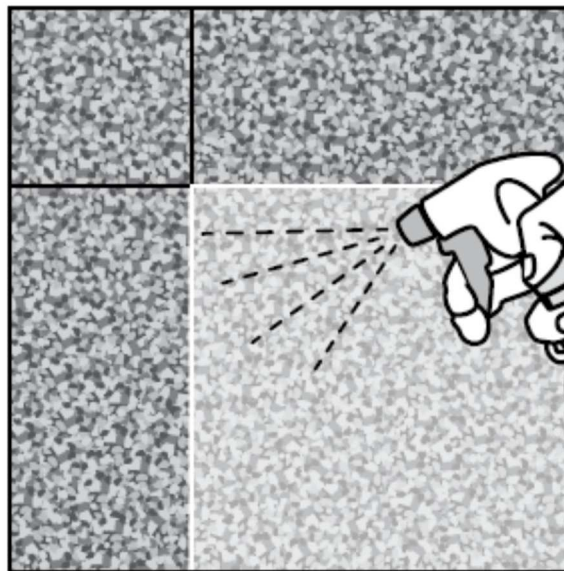
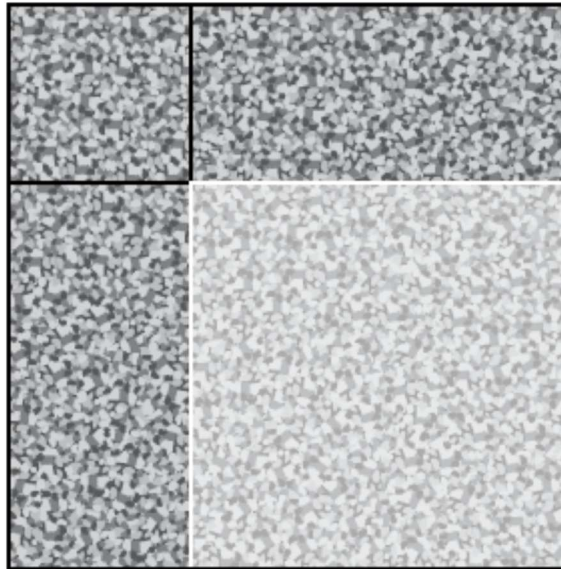


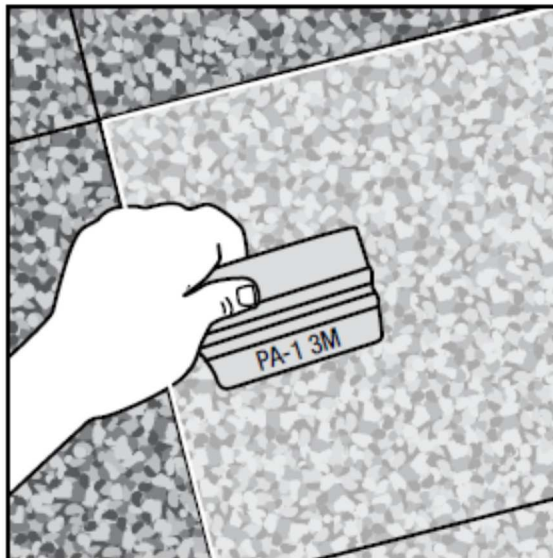
Figure 3

6. Place film (with the exposed adhesive facing down) on the desired wetted surface and position the film (Figure 4).



**Figure 4**

7. From the center out in both directions, apply film with the 3M™ Blue Squeegee P.A.-1 or 3M™ Gold Squeegee P.A.-1 using light pressure and overlapping strokes (Figure 5).




**Figure 5**

8. Remove any detergent-water solution from the surface and surrounding areas of film with a paper towel and then perform step 7 using firm pressure and overlapping strokes.
9. Wipe dry the entire surface.

## **MAINTENANCE INSTRUCTIONS**

- To maintain product effectiveness, the application should be inspected periodically to ensure serviceability.



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- Keep Scotchgard™ Surface Protection Film 2200 surface free of soap and/or detergent solution.
  - Replace film when the film edges are dirty and/or no longer remain set.
  - Ensure that film is kept free of dirt and other residue that might impair functionality.
  - Use appropriate cleaner as a general maintenance liquid to keep material and surrounding surfaces dirt free. The cleaner must be wet, non-abrasive, without strong solvents or alcohol, and have a pH value between 3.0 and 11.0 (neither strongly acidic nor strongly alkaline).
  - To remove and replace worn or torn material:
  - Remove the film by lifting one edge with a putty knife or equivalent and pulling it off at an approximately 135 degree angle with smooth, even tension. The floor wax under the film may also be removed in this process; therefore, the area may have to be rewaxed.

**IMPORTANT NOTES:**

Soap and/or detergent solution on film surface will reduce slip resistance/traction.  
Film is not recommended for direct food contact surfaces.



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