



## Technical Bulletin


# Increasing Gloss with Scotchgard™ Resilient Floor Protector (Topcoat Methods)

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### Description

Scotchgard™ Resilient Floor Protector is designed to be compatible with most acrylic floor finishes and may be applied over the top of floor finishes to increase gloss while providing durability benefits.

### Special Features

- Certified by National Floor Safety Institute (NFSI) as “High Traction” under ANSI B101.1 wet test. 
- Glossy, tough surface is resistant to soiling.
- Suitable for multiple substrates: VCT, vinyl tile, luxury vinyl tile, linoleum, and asphalt tile floors.
- Scotchgard™ Resilient Floor Protector is not intended for use on asbestos containing flooring materials. Ensure that the flooring you are working on does not contain asbestos.

### Typical Applications

- Education
- Health Care
- Retail
- Office

### General Use Directions


Refer to MSDS for personal protective equipment (PPE) recommendations.

### Recommended Installation Tools/Equipment:

1. Autoscrubber or Swing Machine
2. Scotch-Brite™ Surface Preparation Pad
3. 3M™ Easy Shine Applicator
4. Scotchgard™ Floor Protector Applicator Pad, Blue
5. 3M™ Easy Trap Duster
6. Scotchgard™ Low Maintenance 25 Floor Finish
7. Scotchgard™ Resilient Floor Protector
8. Applicable PPE

### Topcoat After Full Strip:

1. For best results it is recommended that the floor be fully stripped of competitive coatings prior to installation of 3M floor finishes and protectors.
2. If the floor has finish applied to it, strip the floor using 3M™ Speed Stripper Concentrate 6H or 3M™ Floor Stripper LO Concentrate 22H and 3M™ High Productivity Pad 7300 or 3M™ Black Stripper Pad 7200. This includes any factory finish present on new floors. Be careful to remove all floor finish as any remaining finish has potential to be visible after applying Scotchgard™ Resilient Floor Protector. **NOTE: DO NOT use a 3M™ High Productivity Pad 7300 or 3M™ Black Stripper Pad 7200 pad when stripping Luxury Vinyl Tile, sheet vinyl, or Linoleum floors as scratching or other damage may occur. Use only non abrasive pads or those recommended by the flooring manufacturer.**

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3. If stains are present they should be thoroughly cleaned or tiles replaced. Any staining or other damage to flooring cannot be removed or hidden by Scotchgard™ Resilient Floor Protector.
  4. Always rinse the floor after stripping. Rinse until a hand run over dry floor does not have any white residue on it. Failure to properly rinse a floor can cause adhesion failure, discoloration, hazing, or other failure of Scotchgard™ Resilient Floor Protector.
  5. It is recommended to scrub the bare floor using a Scotch-Brite™ Surface Preparation Pad and rinse to remove any residue followed by dusting with 3M™ Easy Trap Duster.
  6. Dust floor with 3M™ Easy Trap Duster to ensure all dust, hair, grit, and debris has been removed.
  7. Apply 1-2 coats of Scotchgard™ Low Maintenance 25 Floor Finish.
  8. Apply 2 coats of Scotchgard™ Resilient Floor Protector. **Ideal coverage rate is 2000 sf/gal.** For application instructions refer to the technical bulletin “3M™ Resilient Floor Protection System”.
  9. Maintenance guidelines may be found in the technical bulletin “3M™ Resilient Floor Protection System”.

#### Topcoat After Deep Scrub:

1. Using an autoscrubber or swing machine, scrub the work area with a Scotch-Brite Surface Preparation Pad and water. Use a minimum of three passes. Floor should be clean and free of dirt and discolored floor finish.
2. If stains are present they should be thoroughly cleaned and noted. Any staining or other damage to flooring cannot be removed or hidden by Scotchgard™ Resilient Floor Protector.
3. Always rinse the floor after scrubbing. Rinse until a hand run over dry floor does not have any white residue on it. Failure to properly rinse a floor can cause adhesion failure, discoloration, hazing, or other failure of Scotchgard™ Resilient Floor Protector.
4. Optionally burnish the floor with an appropriate 3M floor pad to optimize surface smoothness and resultant gloss.
5. Dust floor with 3M™ Easy Trap Duster to ensure all dust, hair, grit, and debris has been removed.
6. Apply 2 coats of Scotchgard™ Resilient Floor Protector. **Ideal coverage rate is 2000 sf/gal.** For application instructions refer to the technical bulletin “3M™ Resilient Floor Protection System”.
7. Maintenance guidelines may be found in the technical bulletin “3M™ Resilient Floor Protection System”.

#### Note:

In high traffic areas such as entryways or areas with very porous or damaged tile an additional coat of Scotchgard™ Resilient Floor Protector is recommended to increase protection.

#### Note:

Do not use any products containing 2-butoxyethanol (butyl), amines, solvents, citrus (d-limonene) or high or low PH cleaners as this will damage the coating surface.



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