



Product Description

The Scotchgard™ Protect & Shine Floor Protection system is a high-performance protective floor coating and maintenance program for resilient flooring (vinyl composition tile, sheet vinyl, luxury vinyl tile, rubber, linoleum) that utilizes proprietary technologies to produce a hard surface that is resistant to scratches, stains, and black marks. When used with the Scotch-Brite™ Clean & Shine Pad daily it reduces or eliminates the need for burnishing in facilities.

Special Features

- Superior soil resistance versus leading competitive acrylic floor finishes
- Superior gloss retention versus leading competitive acrylic floor finishes
- Superior hand sanitizer resistance versus leading competitive acrylic floor finishes
- Superior abrasion resistance versus leading competitive acrylic floor finishes
- Higher dry static coefficient of friction (SCOF) versus leading competitive acrylic floor finishes
- Less chemical stripping required versus leading competitive acrylic floor finishes
- Zinc-free
- Low Odor

Applications

- Education
- Health Care
- Retail
- Office

Quick Links

[Facilities Website](#)
[Safety Data Sheets \(SDS\)](#)

Some of these links lead to web-based resources that are not product-specific.

General Use Directions

Refer to SDS 40-5574-5 for personal protective equipment (PPE) recommendations.

Recommended Installation Tools/Equipment

- Autoscrubber or mop and bucket
- Scotch-Brite™ Surface Preparation Pad
- Scotch-Brite™ Purple Diamond Floor Pad Plus
- 3M™ Easy Shine or 3M™ Scotch-Brite™ Professional 2-In-1 Flat Mop & Backpack Finish Applicator
- Scotchgard™ Floor Protector Applicator Pad, Blue
- 3M™ Easy Trap™ Sweep & Dust Sheets
- Scotchgard™ Protect & Shine Floor Protector
- Applicable PPE

Vinyl Composition Tile (VCT) Floor Preparation

i IMPORTANT NOTE

Scotchgard™ Protect & Shine Floor Protector is not intended for use on asbestos containing flooring materials. Ensure that the flooring you are working on does not contain asbestos.

1. For best results it is recommended that the floor be fully stripped prior to installation of the 3M™ Scotchgard™ Protect & Shine Floor Protection System.
2. If the floor has finish applied to it, strip the floor using an appropriate 3M™ Floor Stripper and Stripper Pads. 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™ Protect & Shine Floor Protector.
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™ Protect & Shine 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™ Protect & Shine Floor Protector.
5. Optional- for best results wet scrub the bare floor 2-3 passes using water and a Scotch-Brite™ Surface Preparation Pad, rinse to remove any residue.
6. Wet floor and scrub (low speed) with water and a Scotch-Brite™ Purple Diamond Floor Pad Plus using a minimum of two passes. Wet vacuum before moving to next step.

NOTE: If desired, step 6 can be alternatively done by burnishing the entire flooring area using a Scotch-Brite™ Purple Diamond Floor Pad Plus using a minimum of two passes. A pass is once over a tile, so down and back on the same line would be twice over a tile and count as two passes. Do not pre-burnish floors that are uneven or textured.

7. Dust floor with 3M™ Easy Trap™ Sweep & Dust Sheets to ensure all dust, hair, grit, and debris has been removed.

Sheet Vinyl, Linoleum, Rubber & Luxury Vinyl Tile Preparation

1. For best results it is recommended that the floor be fully stripped prior to installation of the 3M™ Scotchgard™ Protect & Shine Floor Protection System.
2. If the floor has finish applied to it, strip the floor using an appropriate 3M™ Floor Stripper and Stripper Pads. 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™ Protect & Shine Floor Protector.

IMPORTANT NOTE

DO NOT use a 3M™ High Productivity Pad 7300 or 3M™ Black Stripper Pad 7200 pad when stripping Linoleum, Rubber, Luxury Vinyl Tile or sheet vinyl floors as scratching or other damage may occur. Use only non-abrasive pads or those recommended by the flooring manufacturer.

3. If stains are present, they should be thoroughly cleaned or the flooring section may need to be replaced. Any staining or other damage to flooring cannot be removed or hidden by Scotchgard™ Protect & Shine 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™ Protect & Shine Floor Protector.

Application Procedure

1. Wet and tightly wring out the applicator pad and apply to 3M™ Easy Shine Applicator.
2. Apply an even coating of Scotchgard™ Protect & Shine Floor Protector to floor. Ideal coverage rate is 2000 sf/gal.
3. When coating is complete allow time to fully dry. The more porous the flooring, the longer it will take for product that is soaked into the floor to fully dry.
4. Wait a minimum of 15 minutes after floor is dry to the touch to move on to next step.
5. Apply another coat of Scotchgard™ Protect & Shine Floor Protector.
6. Repeat steps 4 and 5 until desired gloss is obtained. Note: only 4 coats should be applied in a 24-hour period. If more than 4 coats are desired, wait 24 hours to apply additional coats.
7. Allow coating to dry before opening to traffic.

8. If burnishing is desired, 24 hours should be allowed prior to burnishing.

Application Procedure (Top Coat)

1. If Scotchgard™ Protect & Shine Floor Protector is to be used as a topcoat over existing floor finish, the floor MUST be scrubbed using water and a Scotch-Brite™ Surface Preparation Pad and then rinsed prior to coating.
2. Dust floor with 3M™ Easy Trap™ Sweep & Dust Sheets to ensure all dust, hair, grit, and debris has been removed.
3. Wet and tightly wring out the applicator pad and apply to 3M™ Easy Shine Applicator
4. Apply an even coating of Scotchgard™ Protect & Shine Floor Protector to floor. Ideal coverage rate is 2000 sf/gal.
5. When coating is complete allow time to fully dry.
6. Wait a minimum of 15 minutes after floor is dry to the touch to move on to next step.
7. Apply another coat of Scotchgard™ Protect & Shine Floor Protector.
8. Allow coating to dry before opening to traffic.
9. If burnishing is desired, 24 hours should be allowed prior to burnishing.

Application Procedure (Recoating over 3M™ Scotchgard™ Resilient Floor Protector)

1. Scrub entire floor using 1-2 passes of a low speed floor machine or autoscrubber using water and a Scotch-Brite™ Purple Diamond Floor Pad Plus. More soiled floors may require use of a neutral or general purpose cleaner.
2. Rinse floor thoroughly to remove any residue.
3. Optionally, burnish using a 3M™ Tan Burnish Pad 3400.
4. Dust floor with 3M™ Easy Trap™ Sweep & Dust Sheets to ensure all dust, hair, grit, and debris has been removed.
5. Apply an even coating of Scotchgard™ Protect & Shine Floor Protector to floor. Ideal coverage rate is 2000 sf/gal.
6. When coating is complete allow time to fully dry.
7. Wait a minimum of 15 minutes after floor is dry to the touch to move on to next step.
8. Apply another coat of Scotchgard™ Protect & Shine Floor Protector.
9. Allow coating to dry before opening to traffic.
10. 24 hours should be allowed prior to burnishing.

Daily Maintenance

1. Dust mop with 3M™ Doodleduster or 3M™ Easy Trap™ Sweep & Dust Sheets.
2. Damp mop or auto scrub daily using either 3M™ Clean & Shine Daily Floor Enhancer #35 or 3M™ Neutral Cleaner #3 and a Scotch-Brite™ Clean & Shine Pad. For best appearance an auto scrub procedure is recommended. Note: If disinfection is required 3M™ Neutral Quat Disinfectant Cleaner #23 may be used. If a peroxide cleaner is desired 3M™ Peroxide Cleaner #34 may be used.
3. Optional: If desired, flooring may be periodically burnished to restore gloss using a 3M™ Tan Burnish Pad 3400.

IMPORTANT NOTE

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

Periodic Maintenance

1. Flooring should be periodically wet scrubbed (low speed) with a Scotch-Brite™ Purple Diamond Floor Pad Plus followed by burnishing using a 3M™ Tan Burnish Pad 3400. If the floor is scratched or worn after this step, go to step 2.
2. For flooring that has been scratched or worn may be periodically burnished with a Scotch-Brite™ Purple Diamond Floor Pad Plus followed by a 3M™ Tan Burnish Pad 3400. If the floor is scratched or worn after this step, go to Scrub and Recoat.

Scrub and Recoat

NOTE: Step 2 in Periodic Maintenance can be used to attempt to extend the life between scrub and recoat cycles. Try in a small area and assess before moving forward.

If traffic lanes no longer respond to burnishing or if marking, discoloration, or excessive soiling is observed, Scotchgard™ Protect & Shine Floor Protector may be restored using a scrub and refresh process. (typically 1-2 times per year for low traffic areas, 2-3 times per year for mid level traffic areas, and 3+ times per year for high traffic areas).

1. Scrub entire floor using 1-2 passes of a low speed floor machine or autoscrubber using water and a Scotch-Brite™ Purple Diamond Floor Pad Plus.
2. Optionally, burnish using a 3M™ Tan Burnish Pad 3400.
3. Dust floor with 3M™ Easy Trap™ Sweep & Dust Sheets to ensure all dust, hair, grit, and debris has been removed.
4. Apply an even coating of Scotchgard™ Protect & Shine Floor Protector to floor. Ideal coverage rate is 2000 sf/gal.
5. When coating is complete allow time to fully dry.
6. Wait a minimum of 15 minutes after floor is dry to the touch to move on to next step.
7. Apply another coat of Scotchgard™ Protect & Shine Floor Protector.
8. Allow coating to dry before opening to traffic.
9. 24 hours should be allowed prior to burnishing.

Safety Data Sheets

Refer to the appropriate product Safety Data Sheets for specific physical properties, health hazard, first aid, and precautionary information.

3M SDS Number
40-5574-5

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 sheets for 3M products go to [3M.com/SDS](https://www.3m.com/SDS), or by mail or in case of an emergency, call 1-888-364-3577 or 1-651-737-6501.

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

Technical Information

Technical information and data, recommendations, and other statements provided by 3M are based on information, tests, or experience which 3M believes to be reliable, but the accuracy or completeness of such information is not guaranteed. Such technical information and data are intended for persons with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. The typical values shown should not be used for the purpose of specification limits. If you have questions about this Product, contact the **Customer Service Department at 1-800-852-9722**.

Product Use

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

Warranty

3M warrants that each 3M product will be free from defects in material and manufacture for 90 days from the date 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.

Limited Remedy

If a 3M product 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.

No Extension of Warranty

In the case of an approved warranty claim, the replacement Product will carry only the remaining term of the original warranty period.

Limitation of Liability

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

Commercial Solutions

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