


Technical Bulletin


Scotchgard™ Resilient Floor Protector FAQ

- 1. What is Scotchgard™ Resilient Floor Protector?** Scotchgard™ Resilient Floor Protector is a high performance protective floor coating for linoleum, vinyl tile (VCT), and vinyl sheet flooring that utilizes multiple polymer technologies to produce a hard surface that is resistant to scratches, stains, and scuff marks. It also a key component of the 3M™ Resilient Floor Protection System.
- 2. How is Scotchgard™ Resilient Floor Protector different than traditional floor finishes?** Scotchgard™ Resilient Floor Protector is intended to be used as a two-coat system rather than a 4+ coat system like conventional floor finishes. When used as intended, the 3M™ Resilient Floor Protection System allows for reduced chemical usage, increased operational efficiency, and quicker hardness development than traditional floor finish.
- 3. How does Scotchgard™ Resilient Floor Protector compare to ultra durable floor finish urethanes?** Most ultra durable products are very difficult to remove, have long install times, require mixing, and are not easily repaired. Scotchgard™ Resilient Floor Protector is removable, quicker to install, requires no mixing, and is spot repairable.
- 4. What flooring surfaces are suitable for the application of Scotchgard™ Resilient Floor Protector?** Scotchgard™ Resilient Floor Protector can be used on VCT, Sheet Vinyl, Linoleum, Marmoleum, and Luxury Vinyl. **IMPORTANT NOTE:** 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.
- 5. What is the shelf life of Scotchgard™ Resilient Floor Protector?** One year from date of manufacture.
- 6. What type of coverage can we expect per bag of Scotchgard™ Resilient Floor Protector?** The recommended coverage rate is 2000 square feet per gallon. This would mean that a single bag should allow for two coats to be put on 1000 square feet of flooring.
- 7. Are weather or floor temperature factors to consider when applying Scotchgard™ Resilient Floor Protector?** Scotchgard™ Resilient Floor Protector is robust over a wide range of environmental conditions. When floor or air temperature is below 50 degrees Fahrenheit, it is recommended that effort be made to restrict traffic on newly coated flooring for several hours after drying.
- 8. Are there any special storage considerations for Scotchgard™ Resilient Floor Protector?** Scotchgard™ Resilient Floor Protector must be protected from freezing and/or excessive heat. Scotchgard™ Resilient Floor Protector should be stored in environments where the temperature is between 40°F and 120°F. If Scotchgard™ Resilient Floor Protector is stored in environments outside of that range, clumping may occur and the product should be discarded and replaced.
- 9. Will this product perform after freezing and thawing?** It is recommended that if product has known to have been frozen that it be disposed of and replaced.
- 10. Why doesn't Scotchgard™ Resilient Floor Protector have to be stripped?** Thick films allow for deep embedment of soil. The two coat system of Scotchgard™ Resilient Floor Protector allows scrubbing to remove the entire thickness of the coating, effectively removing all imbedded soil. The use of a single refresher coat maintains protection and ensures that coating thickness is not built up over time leading to soil that is not easily scrubbed away.
- 11. If Scotchgard™ Resilient Floor Protector is taking a long time to dry, what can be done?** Most often this occurs for one of two reasons: coating thickness, and environmental conditions (humidity, temperature, and airflow). Coating application coverage should be 2000sf/gal to obtain ideal coating thickness. If excessive dry times are observed, check to make sure that the protector is being applied at the recommended rate. Additionally note that it is important



that any application be allowed to dry fully (i.e., not tacky to the touch) prior to applying a second coat, or hazing can occur.

12. **What if I want to use Scotchgard™ Resilient Floor Protector as a topcoat over another product (in a scrub and recoat application)?** This is not recommended. Scotchgard™ Resilient Floor Protector is designed to be used on a bare floor. If it is applied over the top of other products, the ability to spot repair and to refresh (with only scrubbing) may likely be compromise, and stripping will likely be required as a future maintenance procedure.
13. **How does Scotchgard™ Resilient Floor Protector compare to Ecolab's Maxx Durable?** Maxx Durable is a two part system that requires 5 coats and has a "pot life" after which any unused product must be disposed of. Scotchgard™ Resilient Floor Protector is a single part system requiring only two coats. Scotchgard™ Resilient Floor Protector has no "pot life." Scotchgard™ Resilient Floor Protector can be spot repaired, and refreshed by scrubbing and the application of a single refresher coat.
14. **Does the product contain zinc?** Yes. As with most competitive products, zinc allows us to build a stronger film and to have a product that is easily removable if necessary.
15. **Can you recoat Scotchgard™ Resilient Floor Protector with a traditional floor finish?** Yes. There is no need to remove the Scotchgard™ Resilient Floor Protector if a customer chooses to switch to a traditional acrylic floor finish.
16. **What is the best way to keep Scotchgard™ Resilient Floor Protector looking good?** Use of the Scotchgard™ Resilient Floor Protector as a system with the complete protocol of recommended 3M™ floor care products is the best way to maintain the appearance of the floor. This includes using approved 3M™ cleaners and 3M™ cleaning pads, appropriate burnishing pads and frequency, and following recommended scrub and refresh frequencies. As with all floor coatings, frequent and effective cleaning, and proper walk off matting is the best way to prevent the degradation of appearance.
17. **How often do I need to recoat the floor with Scotchgard™ Resilient Floor Protector?** This will vary greatly with the volume and type of traffic. Typically in low traffic environments 1-2 times per year, medium traffic environments 2-3 times per year, and high traffic environments 3+ times per year. At minimum it is recommended to scrub and refresh the coating at least once per year.
18. **How often do I need to burnish Scotchgard™ Resilient Floor Protector?** This will vary greatly with the volume and type of traffic. Typically in low traffic environments 1-2 times per month, medium traffic environments 4-5 times per month, and high traffic environments 3-4 times per week.
19. **How often do I need to clean the floor with Scotchgard™ Resilient Floor Protector?** Daily. An autoscrubbing program will provide the best results.
20. **Is burnishing required to cure Scotchgard™ Resilient Floor Protector?** No.
21. **If the customer does not have a burnisher, can they still use Scotchgard™ Resilient Floor Protector?** Yes, the system will provide protection; however, the gloss levels will be low, so Scotchgard™ Resilient Floor Protector will give best results in accounts that have a burnishing program in place.
22. **Are there certain cleaning chemicals that should not be used on this product?** Do not use any products containing 2-butoxyethanol (butyl), amines, solvents, citrus (d-limonene); only use a neutral cleaner, as high or low-PH cleaners will damage the coating surface.
23. **What type of products will damage Scotchgard™ Resilient Floor Protector?** Do not use any products containing 2-butoxyethanol (butyl), amines, solvents, citrus (d-limonene); only use a neutral cleaners, as high or low-PH cleaners will damage the coating surface.
24. **After burnishing, burnishing "stripes" remain on the floor. How can they be removed?** The most common cause of this phenomenon is that the burnishing pad is not applying consistent pressure over the surface of the pad. Customers should contact the manufacturer or their distributor to service equipment. Burnishing after equipment has



been serviced should eliminate the “stripes”. Scotchgard™ Resilient Floor Protector may now be applied using the recommended procedures.

25. **After applying the Scotchgard™ Resilient Floor Protector, some areas are glossier than others, like “stripes”. What happened?** Stripes after application are often caused by thick and thin sections of coating. This can be prevented by making sure applicator pads are evenly wetted with product and by using a figure eight pattern when applying.
26. **How do I remove Scotchgard™ Resilient Floor Protector from the floor?** Scotchgard™ Resilient Floor Protector can be removed using standard floor stripper. When removing from linoleum, be sure to use a linoleum safe floor stripper.
27. **Can I use more than 2 coats of Scotchgard™ Resilient Floor Protector?** Yes. Floors that are very porous or rough may require more than two coats. Also, for areas of high traffic or where additional protection is needed an optional third coat may be added.

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