

## Technical Bulletin

# 3M™ 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, 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, quick 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. 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 185 sqm per 3.8 litre. This would mean that a single bag will allow for two coats to be put on 92.5 sqm 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 10 degrees Celsius, 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.
- 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 embedded 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. Does the product contain zinc?** Yes. Zinc allows us to build a stronger film and to have a product that is easily removable if necessary.
- 12. 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.
- 13. Can you recoat a traditional floor finish with Scotchgard™ Resilient Floor Protector?** Yes; however, doing so will not allow the customer to take full advantage of labour savings and reparability.

- 
14. **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 appropriate cleaners and cleaning pads, 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.
  15. **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.
  16. **How often do I need to clean the floor with Scotchgard™ Resilient Floor Protector?** Daily. An autoscrubbing program will provide the best results.
  17. **Is burnishing required to cure Scotchgard™ Resilient Floor Protector?** No.
  18. **What 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.
  19. **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) or high or low PH cleaners as this will damage the coating surface.
  20. **What type of products will damage Scotchgard™ Resilient Floor Protector?** 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.
  21. **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.
  22. **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.
  23. **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.
  24. **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.



## Important Notice to User

### Technical Information:

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

### 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.



#### Building and Commercial Services Division

##### 3M United Kingdom plc

3M House,  
28 Great Jackson Street,  
Manchester M15 4PA.  
Tel: 0845 6015499  
Web: [www.3M.co.uk/facilities](http://www.3M.co.uk/facilities)  
Email: [bcs.enquiries.uk@mmm.com](mailto:bcs.enquiries.uk@mmm.com)

##### 3M Ireland Limited

The Iveagh Building  
The Park  
Carrickmines  
Dublin 18  
Tel: 01 280 3555  
Fax: 01 280 3849

17088

3M and Scotchgard are trademarks  
of 3M company.  
Please recycle.

© 3M 2013. All rights reserved.