

## Technical Bulletin

# Repair Method for 3M™ Resilient Floor Protection System

---

### Description

The 3M™ Resilient Floor Protection system is designed to allow spot repair of areas damaged by scratching, dripping hand sanitizer, staining, or other localized damage.

### Required Products for Small Area Repair



Clockwise:

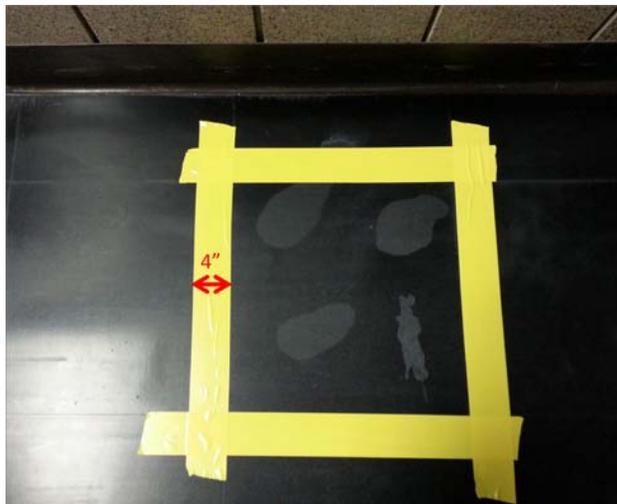
- 1) 3M™ TroubleShooter™ Baseboard Stripper (Aerosol)
- 2) Paper Towels
- 3) Water
- 4) 3M™ Doodlebug™ Brown Scrub 'n Strip Pad 8541
- 5) Appropriate PPE
- 6) Small Trash Bag
- 7) 3M™ 471 Vinyl Tape

## 1. Clean Repair Area



Clean the area to be repaired, taking care to remove all debris and any possible residue that may interfere with coating the floor.

## 2. Tape Area



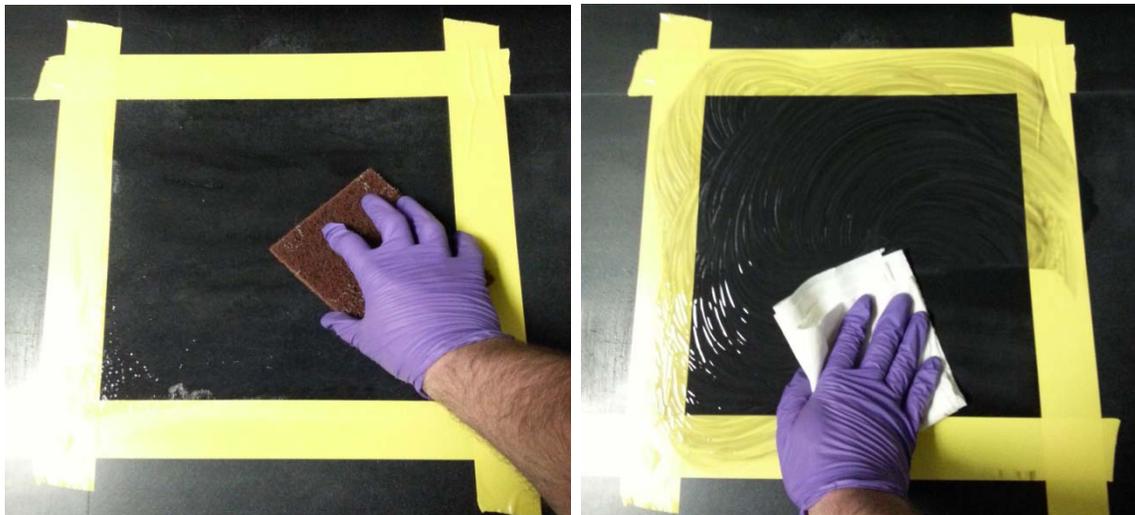
Apply 3M™ 471 Vinyl Tape around the area to be repaired. For floor tiles, take care to align the edges of the tiles with the edge of the tape. The tape should cover the tiles neighboring the area to be repaired. Any area that is being repaired should not be covered by tape. The tape should be at least 4" wide around the repair area to protect adjacent areas.

### 3. Apply 3M™ Trouble Shooter™ Baseboard Stripper



Apply 3M™ TroubleShooter™ to the area to be repaired. Coat the entire area evenly to remove all the protector present. Hold TroubleShooter™ as close to vertical as possible to minimize the chances of overspray. The TroubleShooter™ should foam upon application. The entire area needs to be stripped to ensure a uniform appearance after recoating. Allow the TroubleShooter™ to dwell on the repair area for a minimum of 5 minutes. It may take on a gel-like appearance. Do not allow the TroubleShooter™ to dry.

### 4. Remove Finish



Scrub the surface of the repair area using the 3M™ Doodlebug™ Brown Scrub 'n Strip Pad 8541. Using small, slow circles works well to remove loose protector. Use light to moderate pressure when scrubbing. Some color transfer is possible and is normal. After scrubbing remove the stripped protector and wipe the surface clean. Inspect the surface for any remaining protector. If any protector is still present, repeat steps 3 & 4.

## 5. Rinse

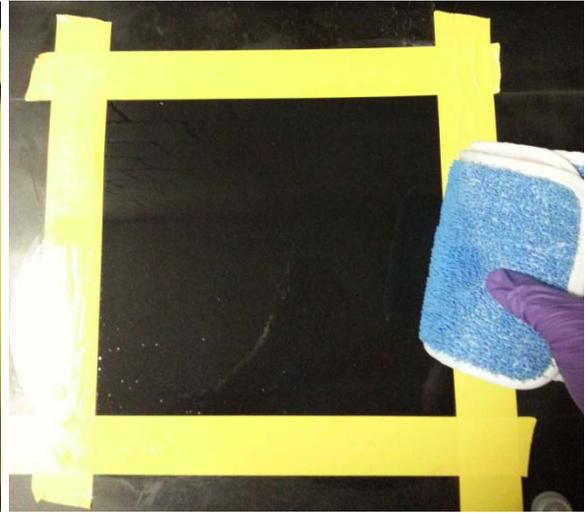
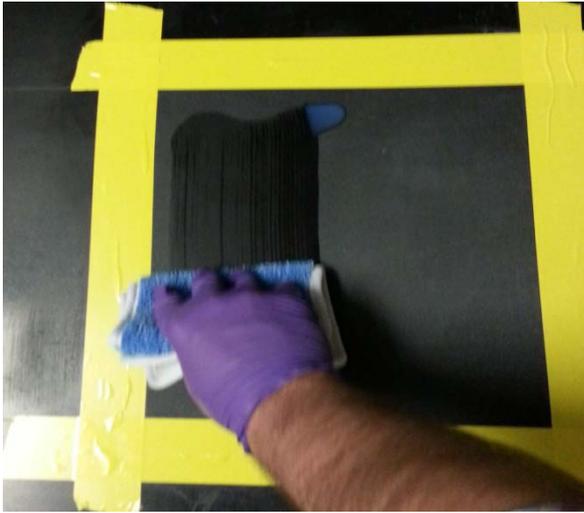


After removing the protector and verifying the repair area is stripped, rinse the area with tap water. Allow the water to cover the repair area for at least 2 minutes. Rinse the repair area a minimum of 2 times. Allow the area to dry before proceeding to the next step.

## 6. Apply Scotchgard(TM) Resilient Floor Protector

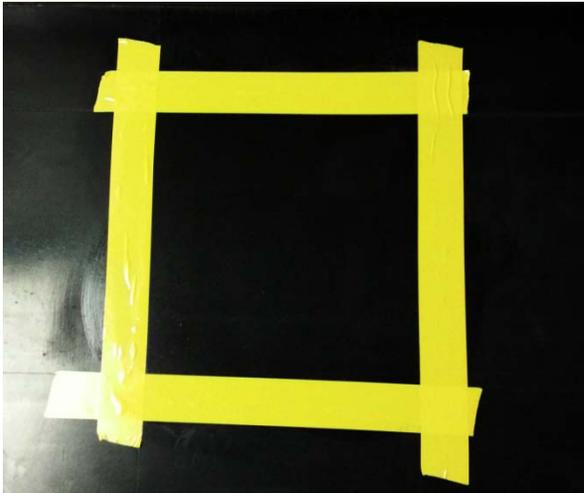


Pre-wet the applicator pad with plain water prior to applying Scotchgard™ Resilient Floor Protector. Wring out the applicator pad so that it is damp, NOT wet. Place a small amount (approx. Silver Dollar sized or 3" diameter circle) of Scotchgard™ Resilient Floor Protector per 12"x12" tile to be repaired (i.e. 4 tiles, 4 small circles).



Using the blue Scotchgard™ Floor Protector Applicator Pad, coat the tile evenly using as little pressure as possible on the pad. The applicator pad can be cut to reduce size for ease of use (Not shown). The coating should appear clear. Any white or milky colored areas indicate the coating was applied too heavily. Once the coating has been applied evenly and to the appropriate thickness, allow approximately 10 minutes for the area to dry. Once the area is dry and no longer tacky to the touch, apply a second coat in the same manner as the first.

## 7. Inspect and Remove Tape



Inspect the repair area for a missed spots, surface integrity and overall condition. If an error was made during the repair process, steps 3-6 can be repeated to ensure a proper repair. After inspection of a successful repair, slowly remove the tape by using constant, consistent motion. Do not clean or autoscrub the repaired area for 24 hours.



## 3M Branch Sales Offices

### ANCHORAGE

11151 Calaska Circle  
Anchorage, AK 99515

Telephone: 907/522-5200  
Facsimile 907/522-1645

### HONOLULU

4443 Malaai Street  
Honolulu, HI 96818  
Mail to: P.O. Box 30048  
Honolulu, HI 96820

Telephone: 808/422-2721  
Facsimile 808/422-9557

### CONTINENTAL UNITED STATES

Customer Service Department  
3M Center Building 223-5S-07  
St. Paul, MN 55144-1000

Order Entry 1-800-852-9722  
Facsimile 1-800-447-0408

### CANADA

1840 Oxford Street East  
London, Ontario, Canada  
N5V 3G2

Mail to: P.O. Box 5757  
London, Ontario, Canada  
N6A 4T1

Telephone: 800/364-3577  
Facsimile: 800/479-4453

## 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.

**Warranty and Limited Remedy:** 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. 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. **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.



### Building and Commercial Services Division

3M Center  
St. Paul, MN 55144-1000  
[www.3M.com/facility](http://www.3M.com/facility)

3M, TroubleShooter, Doodlebug, and Scotchgard are trademarks of 3M.  
Used under license in Canada.  
© 3M 2013. All rights reserved