

## Technical Bulletin

# Repair Method for 3M™ Resilient Floor Protection System

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### 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:

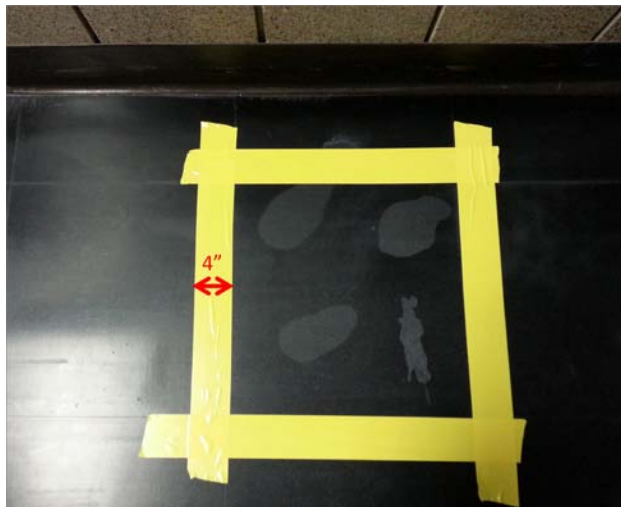
- 1) 3M™ TroubleShooter™ Baseboard Stripper (Aerosol)
- 2) Paper Towels
- 3) Water
- 4) 3M™ Doodlebug™ Brown Scrub 'n Strip Pad 8541
- 5) Appropriate PPE
- 6) Small Trash Bag
- 7) 3M™ 471 Vinyl Tape

## 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



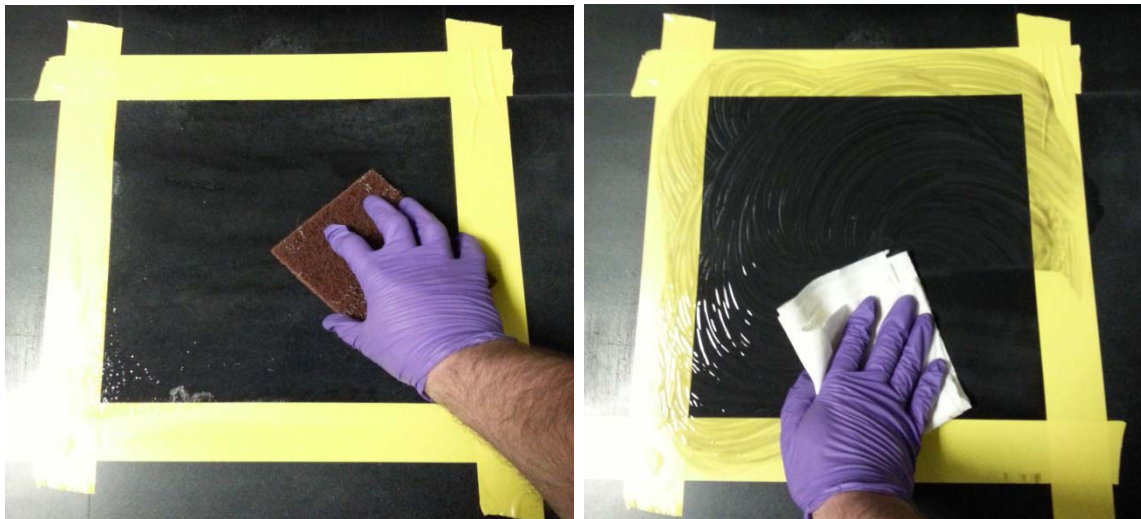
Apply 3M™ 471 Vinyl Tape around the area to be repaired. For floor tiles, take care to align the edges of the tiles with the edge of the tape. The tape should cover the tiles neighboring the area to be repaired. Any area that is being repaired should not be covered by tape. The tape should be at least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

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



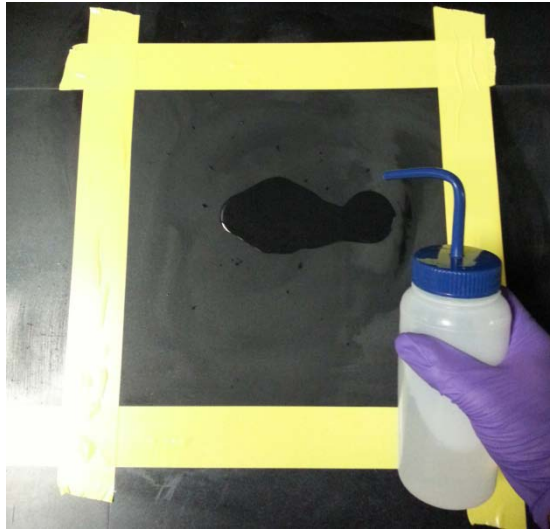
Apply 3M™ TroubleShooter™ to the area to be repaired. Coat the entire area evenly to remove all the protector present. Hold TroubleShooter™ as close to vertical as possible to minimize the chances of overspray. The TroubleShooter™ should foam upon application. The entire area needs to be stripped to 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



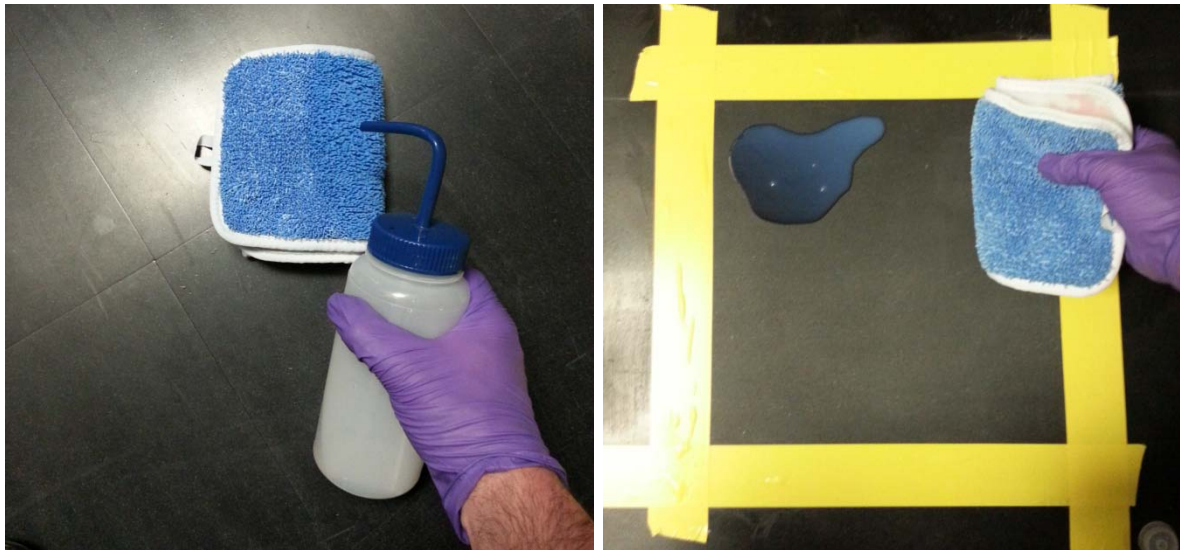
Scrub the surface of the repair area using the 3M™ Doodlebug™ Brown Scrub 'n Strip Pad 8541. Using small, slow circles works well to remove loose protector. Use light to moderate pressure when scrubbing. Some color transfer is possible and is normal. After scrubbing remove the stripped protector and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

## 5. Rinse

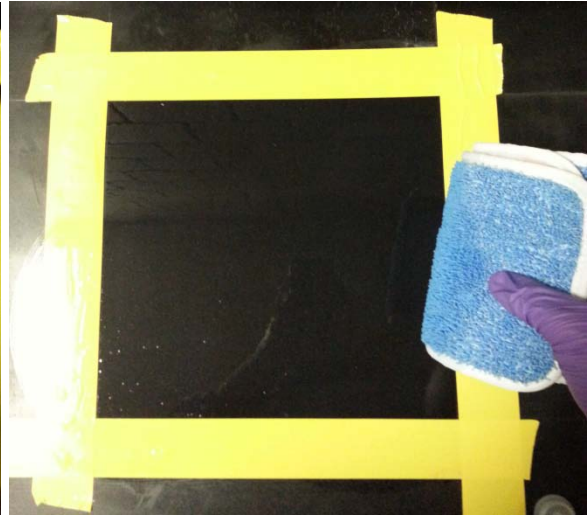


After removing the protector and verifying the repair area is stripped, rinse the area with tap water. Allow the water to cover the repair area for at least 2 minutes. Rinse the repair area a minimum of 2 times. Allow the area to dry before proceeding to the next step.

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

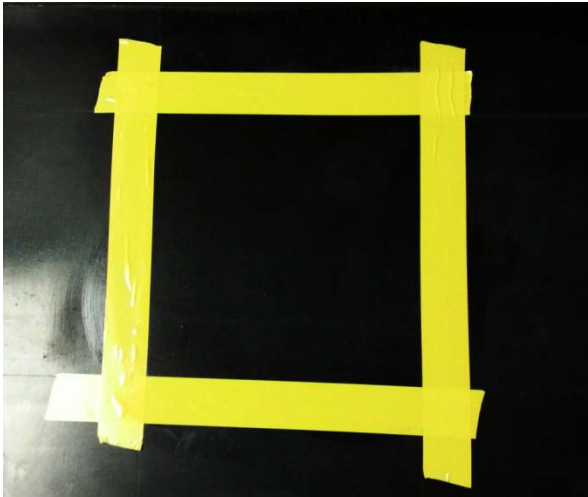


Pre-wet the applicator pad with plain water prior to applying Scotchgard™ Resilient Floor Protector. Wring out the applicator pad so that it is damp, NOT wet. Place a small amount (approx. Silver Dollar sized or 3" diameter circle) of Scotchgard™ Resilient Floor Protector per 12"x12" tile to be repaired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

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### Building and Commercial Services Division

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