

Statguard® Floor Finish Care for a Clean Room or Raised Floor

Suggestions for the application and maintenance of Statguard® floor finish in clean room or raised floor applications. Raised Laminate floors may not be suitable and should be tested for compatibility prior to use. The issue with laminate is the tile swelling from the liquid on the surface and scrubbing process being too aggressive and removing the laminate surface.

Floor preparation:

Strip the floor (Only required if there is any finish on the tile, this includes a factory finish)

1. Mix stripper 2:1 (two parts water one part Statguard® stripper)
2. Pour (damp mop on for raised floors so not to drip through) stripper on the section to strip (don't get more than 200sqft going at a time)
3. Let the stripper sit on the floor for 10-15 minutes, do not let it dry.
4. Scrubbing will decrease the number of time you need to strip the floor. If your scrubbing equipment is okay for your clean room use it at 175rpm with a black pad (if you don't have a machine you can strip using these steps without the machine, however the process will take a couple times to remove the finish)
5. Pick up the stripper and loosened finish with a suitable clean room wet dry vacuum.
6. Rinse (damp mop for raised floors several times do not let it drip through tiles) the floor using clean water, wet vacuum up. Repeat this rinse step until the pH of the floor is within 7 and 9 pH.
7. Let the floor dry

Statguard® Finish application

1. Use **new rayon mops** rated for proper class clean room.
2. While the mop head is on the floor, you can pour the Statguard® finish directly on the mop head (eliminating the need for a bucket) apply on the floor with medium coats.
3. Wait 1 hour between coats, apply three coats.
4. After 1st coat, let dry 1 hr to touch, 6 hr to walk, 12 hrs for heavy traffic, 48 hours for any maintenance.

Statguard® Finish maintenance:

1. Because the Statguard® finish is in a clean room, very little maintenance "if any" will be needed to maintain a clean surface.
2. Surface cleaning can be done monthly "if needed at all" with a clean room push cloth. The cloth should be without any chemicals or treatments. If a stain occurs, use the Statguard® finish diluted 3 part water to 1 part finish to clean.
3. Take resistance readings to determine if additional coats of Statguard® finish will be required, apply only after a surface cleaning.
4. Additional coats of Statguard® may be needed once every 6 months or per year as needed only.

NOTE:

1. Because the application is in a controlled clean room, many maintenance steps to clean, repair or restore the finish are not required. This includes ESD cleaners, spray buffing and burnishing restoring.
2. Frequency of stripping and reapplying is typically once a year, I would not suggest going longer than 2 years between stripping the floor.