

# Statguard® ESD Dissipative Rubber Flooring Tiles Maintenance Instructions



## Recommended Specification for Cleaning and Finishing

STATGUARD® ESD RUBBER FLOORING is a 100% synthetic rubber floor product, formulated with the finest materials and manufactured with the most advanced process. It has been developed to render a resilient surface over a long life. See 10 year limited warranty on page 2.

When properly grounded, it makes an ESD protected floor in accordance with ANSI/ESD S20.20.

In order to receive full value, it is important that proper maintenance procedures are followed.

The following instructions will cover:

- Initial cleaning
- Regular maintenance
- Application of a floor finish
- Other information

### CAUTION:

- Allow 72 hours for the adhesive to cure prior to the cleaning of the floor. **If any adhesive is on the floor it should be removed as soon as possible, before the adhesive starts to cure.**
- Remove adhesive spills when the adhesive is still wet by using a wet cloth dampened with water.
- If the adhesive is allowed to dry on the tile, it can be removed, but **IT WILL DAMAGE THE TILE'S NATURAL LUSTER.** The methods to remove dried adhesives are: spatual method or using mineral spirits.

Do not use steel wool or abrasive pads; this will permanently damage the surface. A general dullness may result from the process of removing adhesive from the surface. If the

natural luster does not return, the floor may have to be cleaned and an application of Statguard® dissipative floor finish may be necessary.

- *Do not use high acrylics finish material.*
- *Do not use strong solvent cleaners, gasoline, turpentine, or acetone. The use of these products can cause permanent damage.*
- *Do not use buffing pads.*
- *Do not use scrubbing pads or disks.*
- *Do not use high speed buffing machines or scrubbers above 350 RPM.*

## Regular Maintenance - General Cleaning

1. Sweep and vacuum all surface dirt.
2. For initial cleaning you can use Statguard® Floor Cleaner, reference technical bulletin TB-5005 for cleaning instructions.

## Cleaning Procedure

Note: To avoid excessive suds, pour cleaner into water rather than adding the water to the cleaner. Apply solution to the floor with either a nylon deck brush or clean rayon mop. Do not use cotton mops.

1. Scrub the area for four to five minutes using a single or double nylon deck brush, low RPM floor scrubbing machine (under 350 RPM). The recommended brush is a .022 gauge flagged polypropylene or medium gauge flagged nylon bristle brush. (Brushes may be available from Braun Brush Co., Albertson, NY, Tel.: (516) 714-6000)
2. Wet vacuum or mop up the solution.

3. Rinse with cold water and vacuum or mop up all rinse water. When an automatic floor cleaning machine with a vacuum is used, it usually will remove the cleaner residue in one rinsing. If removed by the mop method, a second rinsing may be necessary.

4. When an automatic dispensing floor cleaning and vacuum machine will be used, proceed as follows:

- a. Mix Statguard® Cleaner as described above.
- b. Be sure that the brushes are correct, as recommended above.
- c. Apply Statguard® Cleaner to the floor with brushes rotating. Leave the cleaning chemical on the floor (do not use the built in vacuum when applying the cleaning chemical).
- d. After the Statguard® Cleaner has been applied, go over the area with the brushes and vacuum the Statguard® Cleaner from the floor. Once the cleaning chemical has been removed, the brushes and machine should then be cleaned out, removing the spent cleaner and filling with clear water. Then the floor should be rinsed. When rinsing, clear water should be applied to the floor with the brushes and vacuum working in one action.

5. Once the floor has been cleaned and properly rinsed, one of the two following systems should be used to further enhance the gloss and shine of the floor. We have found that applying Statguard® finish is less expensive than buffing and provides better results and performance. Please refer to the published Bird Electronics EE article.

- a. Using a union mix brush, the floor can be dry buffed to achieve a higher luster. It is imperative that the brushes are rinsed and allowed to dry before buffing. (If the dry buff method is selected, it is advisable to have an extra set of brushes to be used exclusively for dry buffing)
- b. The floor can be finished using the Statguard® Floor Finish product. The instructions for the application of this floor finish are indicated on the label.

*Products other than the Statguard® have not been tested, therefore the use of any products other than those recommended, will be at the risk of the user. For further information contact Statguard® Product Manager @ 781-821-8370.*

For small installations or in situations where an automatic floor cleaning machine cannot be used, a nylon boat deck brush can be used to scrub the floor.

It is important that the Statguard® floor tile products be brushed when cleaned. Mopping without a brushing action can result in the buildup of material and soap residue, giving the surface a dull appearance.

If the use of a Floor Finish is desired, it is very important that all cleaning chemical residue be removed and it may be necessary to double rinse before applying Statguard® Floor Finish. The Statguard® Floor Finish will last for a long period (six months - 1 year, depending on traffic). Reference Technical Bulletin TB-5003.

It is recommended that when the finished product starts to wear, the finish should be stripped from the floor using Statguard® Floor Stripper. Reference technical Bulletin TB-5004.

Re-clean those areas where any old finish remains before applying the new finish. Apply the floor finish material as instructed on the label. Allow the finish to completely set prior to putting the area back in service.

#### **SPOT CLEANING**

1. Spray Reztore™ ESD Surface & Mat Cleaner on the area to be cleaned.
2. Wipe clean with a soft, dry cloth.
3. Buff area by hand with a clean, soft cloth towel.

#### **GUM REMOVAL**

- Spray commercial gum removal solvent on the gum only, or use an ice pack to freeze the gum.
- Remove the gum with a wooden or plastic spatula.
- Clean area and hand buff with soft cloth or towel.

**THESE INSTRUCTIONS AND RECOMMENDATIONS HAVE BEEN PREPARED TO ADVISE AS TO THE PROPER METHODS TO CLEAN YOUR FLOORING PRODUCT. DESCO INDUSTRIES INC. OR THE LOCAL DISTRIBUTOR CANNOT ACCEPT ANY RESPONSIBILITY FOR THE APPLICATION OF THESE INSTRUCTIONS OR RECOMMENDATIONS. IF THERE ARE ANY QUESTIONS IT IS IMPORTANT THAT, PRIOR TO THE ACTUAL CLEANING OR FINISHING OF THE PRODUCT, YOU CALL OUR OFFICE FOR FURTHER INFORMATION. PROPER MAINTENANCE IS NECESSARY IN ORDER FOR THE LIMITED WEAR WARRANTY TO BE IN EFFECT.**

#### **Limited Warranty**

Statguard Flooring warrants that: Statguard® ESD Dissipative Rubber Flooring Tiles will be free from defects in materials and workmanship for a period of ten (10) years after purchase, and will meet the minimum technical requirements of ANSI/ESD S20.20 for ESD Floors.

This warranty shall apply only if such products are installed following the Statguard Flooring Installation Instructions document including using the recommended conductive adhesive and copper foil grounding strips and have been tested by an authorized Statguard Flooring personnel after installation. Such warranty shall be voided if such products are removed from the site of their original installation.

Within the warranty period, a credit for purchase of replacement Statguard® ESD Dissipative Rubber Flooring Tiles, or, at Desco's option, the Statguard® ESD Dissipative Rubber Flooring Tiles will be repaired or replaced free of charge. If product credit is issued, the amount will be calculated by multiplying the unused portion of the expected ten years life times the original unit purchase price.

Call Customer Service at (781) 821-5609 for a Return Material Authorization (RMA) and shipping instructions and address. Include a copy of your original packing slip, invoice, or other proof of purchase date. Any material under warranty should be shipped prepaid to our factory. Warranty repairs will take approximately two weeks.

If your material is out of warranty, Statguard Flooring will quote repair charges necessary to bring your unit up to factory standards. Call Customer Service at (781) 821-5609 for a Return Material Authorization (RMA) shipping instructions and address. Ship your material prepaid.

#### **Warranty Exclusions**

THE FOREGOING EXPRESS WARRANTY IS MADE IN LIEU OF ALL OTHER PRODUCT WARRANTIES, EXPRESSED AND IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHICH ARE SPECIFICALLY DISCLAIMED. The express warranty will not apply to defects or damage due to accidents, neglect, misuse, alterations, operator error, or failure to properly maintain, clean or repair products.

#### **Limit of Liability**

In no event will Statguard Flooring or any seller be responsible or liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, users shall determine the suitability of the product for their intended use, and users assume all risk and liability whatsoever in connection therewith.

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