

# Statguard® Low Residue Floor Stripper Application Instructions



Made in the  
United States of America



Figure 1. Statguard® Low Residue Floor Stripper

## Description

Statguard® Low Residue Floor Stripper is a strong, non-ammoniated, phosphate-free floor stripper. Its clear, mild pH formulation is designed to break up and lift multiple layers of Statguard® Floor Finish.

## General Guidelines

Statguard® Low Residue Floor Stripper is designed specifically for use with the Statguard® Static Dissipative Floor Finishes and similar polymer type floor finishes. The mild pH formulation is non-ammoniated, phosphate-free, and biodegradable. Excellent removability properties enable the stripper to break up and lift multiple layers of static dissipative (ESD) type floor finish when used on vinyl, concrete, rubber, terrazzo, quarry tile, brick, slate, and unglazed ceramic. It is not recommended for use on asphalt tile, linoleum and Dutch linoleum floors; test for bleaching on a small area first. Use in a well ventilated area.

## Equipment Needed

- Push Broom
- Single pad 175 RPM stripping machine (with black or green synthetic pad)
- Cotton Mop
- [Statguard® Low Residue Floor Stripper](#)
- Buckets
- Wet Vacuum
- Recommended: [Statguard® Neutralizer \(46022\)](#) with a dedicated mop



Figure 2. Applying the Statguard® Low Residue Floor Stripper with a cotton mop

## Application

Always use in a well-ventilated area or wear a suitable respirator. Wear appropriate eye protection such as splash goggles and impervious type protective gloves. Mix [Statguard® Low Residue Floor Stripper](#) with warm water. Please see the below table to find the accurate dilution ratio for your floor.

| Gallons of Statguard® Stripper Concentrate | Gallons of Dilution (Water) | Total sq.ft covered | Sq. m. per Liter | Statguard® Floor Finish Build up |
|--|-----------------------------|---------------------|------------------|----------------------------------|
| 1  | 5                           | 600                 | 14.7             | Light to Medium                  |
| 1  | 1                           | 200                 | 4.9              | Heavy                            |
| 1  | 0.5                         | 100                 | 2.5              | Heavy Aged                       |

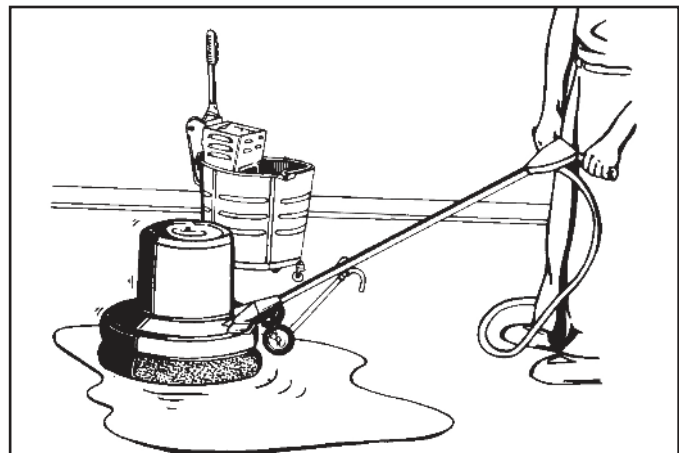


Figure 3. Applying the Statguard® Low Residue Floor Stripper with a scrubbing machine

1. Sweep away all loose dirt and contaminants using push broom.
2. Apply diluted stripper liberally to the floor in need of stripping. Using a cotton mop, uniformly distribute the solution. Let the solution sit for 3 - 7 minutes. Do not let it dry.
3. Using a scrubbing machine at 175 RPM, and a synthetic pad (black or green), scrub the area to be stripped.
4. Pick up the loosened solution using a wet vacuum or mop.
5. Repeat steps 2 - 4 to reapply [Statguard® Low Residue Floor Stripper](#) if needed.
6. Rinse the area with [Statguard® Neutralizer \(46022\)](#) using a dedicated mop. If neutralizer is not used, thoroughly rinse the floor three to four times with hot clean water to remove all spent chemicals.  
**NOTE:** Use neutralizer to rinse and bring the pH level down to pH level 7.0 (neutral). Using Neutralizer is recommended to reduce the number of rinse steps needed to get the pH level of the floor to 7.0 (neutral)
7. Using a wet vacuum or mop, remove [Statguard® Neutralizer \(46022\)](#) from floor.  
**NOTE:** If rinsing is not completed thoroughly, the remaining chemicals will soften new finish as it is applied, thereby diminishing its durability.
8. Test floor to ensure all stipper and old finish has been removed. Any shinny spots on the floor indicate old finish has not been removed.

### Physical Properties

|                              |                       |
|------------------------------|-----------------------|
| pH                           | 10 - 11               |
| % Solids                     | 2%                    |
| Density at 70%               | 8.38 lbs/gal (1 kg/L) |
| Color                        | Light red             |
| Solubility in Water          | 100%                  |
| %Volatile by wt.             | 98%                   |
| VOC% at 5:1 (per method 310) | 3%*                   |
| VOC% at 1:1 (per method 310) | 9%*                   |

### Testing

Confirm the pH level of the floor is 7.0 (neutral) before proceeding. It is recommended that the stripped surface be tested after rinsing to ensure that high pH residues do not remain. Some high pH strippers will leave a residue behind even after several rinses. A high pH can affect the floor finish curing time as well as other properties of the finish.

To test for high pH residue, test either the rinse water or the floor using either a pH measurement instrument or a piece of pH indicating litmus paper. The floor pH should be pH 7.0 (neutral) before applying any [Statguard® Floor Finish](#). If after rinsing and the floor pH is still above pH 7.0, we recommend rinsing the floor again with our [Statguard® Neutralizer \(46022\)](#).

### Storage

Statguard® Low Residue Floor Stripper does not have a set life span. The chemicals are not known to degrade over time when stored at the proper temperature conditions as stated in the Safety Data Sheet. We also recommend that the product be stored in its original container and be sealed when not in use.

#### RoHS, REACH, and Conflict Minerals Statement

See Desco Industries RoHS, REACH, and Conflict Minerals Statement:

[DescoIndustries.com/ROHS.aspx](https://DescoIndustries.com/ROHS.aspx)

#### Desco Industries Limited Warranty

See Desco Industries Limited Warranty:

[DescoIndustries.com/Warranty.aspx](https://DescoIndustries.com/Warranty.aspx)

Statguard® Low Residue Floor Stripper is available from these Desco Industries brands:

## DESCO

for service and support in North America

2.5 Gallons [10441](#)

5.0 Gallons [10442](#)

### STATGUARD FLOORING

for service and support in North America

2.5 Gallons [46020](#)

5.0 Gallons [46021](#)

## DESCO EUROPE

for service and support in United Kingdom and Europe

10 Litres [220523](#)

## DESCO ASIA

for service and support in Asia

10 Liters [10441](#)

20 Liters [10442](#)