Statguard® Low Residue Floor Stripper

Application Instructions

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.

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 chart to find the accurate ratio for your floor.

<table>
<thead>
<tr>
<th>Gallons of Statguard® Stripper Concentrate</th>
<th>Gallons of Dilution (Water)</th>
<th>Total sq.ft covered</th>
<th>Sq. m. per Liter</th>
<th>Statguard® Floor Finish Build up</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5</td>
<td>600</td>
<td>14.7</td>
<td>Light to Medium</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>200</td>
<td>4.9</td>
<td>Heavy</td>
</tr>
<tr>
<td>1</td>
<td>0.5</td>
<td>100</td>
<td>2.5</td>
<td>Heavy Aged</td>
</tr>
</tbody>
</table>

1. Apply stripper liberally to the floor in need of stripping. Using a cotton mop, uniformly distribute the solution. Let the solution sit for 7-10 minutes. Do not let it dry.
2. Using a scrubbing machine at 175 RPM, and a synthetic pad (green to black), scrub the area to be stripped.
3. Clean area using hot water and the same cotton mop.
4. Reapply Statguard® Low Residue Floor Stripper, repeat steps 3-5.
5. Rinse area TWICE using hot water and a clean mop.
6. Using a wet vacuum or mop, remove rinse water from floor.

Figure 1. Statguard® Low Residue Floor Stripper
Figure 2. Applying the Statguard® Low Residue Floor Stripper with a cotton mop
Figure 3. Applying the Statguard® Low Residue Floor Stripper with a scrubbing machine
Physical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>10 - 11</td>
</tr>
<tr>
<td>% Solids</td>
<td>2%</td>
</tr>
<tr>
<td>Density at 70%</td>
<td>8.38 lbs/gal (1 kg/L)</td>
</tr>
<tr>
<td>Color</td>
<td>Light red</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>100%</td>
</tr>
<tr>
<td>% Volatile by wt.</td>
<td>98%</td>
</tr>
<tr>
<td>VOC% at 5:1 (per method 310)</td>
<td>3%*</td>
</tr>
<tr>
<td>VOC% at 1:1 (per method 310)</td>
<td>9%*</td>
</tr>
</tbody>
</table>

Testing

It is recommended to test the stripped surfaces after the second rinse to ensure that high pH residues are rinsed away. Some high pH strippers will leave a residue behind even after several rinses. A high pH can effect the floor finish curing time as well as other properties of the finish.

To test for pH residue, test either the rinse water or the floor using either a pH measuring instrument or a piece of pH indicating litmus paper. The floor pH should be pH 7.0 (neutral) before applying any Statguard® finish. If after rinsing and the floor pH is still above pH 7 we recommend using our neutralizer part number 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:
DescolIndustries.com/ROHS.aspx

Desco Industries Limited Warranty

See Desco Industries Limited Warranty:
DescolIndustries.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