

DESCO INDUSTRIES INC TECHNICAL BULLETIN TB-7026

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.

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.

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

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.

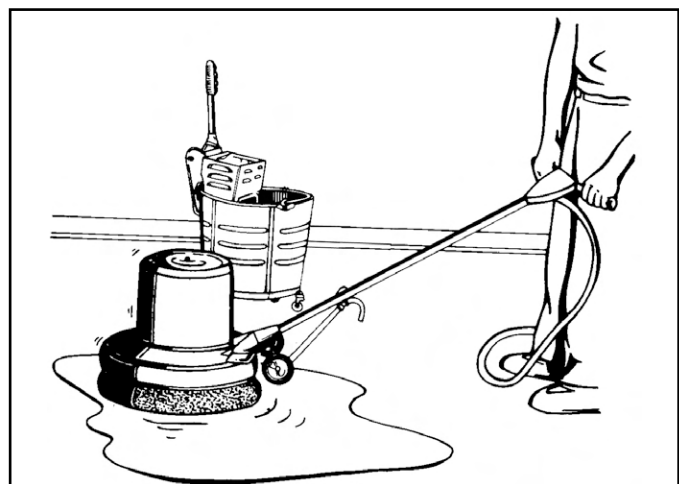


Figure 3. Applying the Statguard® Low Residue Floor Stripper with a scrubbing machine

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

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:

DescoIndustries.com/ROHS.aspx

Desco Industries Limited Warranty

See Desco Industries Limited Warranty:

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](#)