extstyle ext

Conductive Rubber Tiles and Rolls -Installation Guide



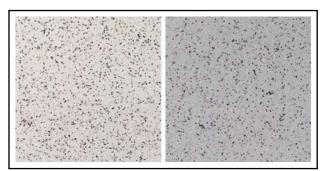


Figure 1. Conductive Rubber Tiles

Description

Two-layer Vulcanized Conductive Rubber tiles and rolls are designed for use in ANSI/ESD S20.20 and HMB class 0A ESD flooring applications.

Specifications

Tile Size	24" x 24"			
Roll Size	48" x 39'			
Material Thickness	2 mm			
Hardness	Shore A, not less than 85, ASTM D2240			
Slip Resistance	ASTM D2047, equal to or greater than 0.6, ADA guidelines compliance			
Asbestos-Free	Products shall contain no asbestos			
Halogen-Free	en-Free Products shall contain no halogens			
PVC-Free	Products shall contain no poly-vinyl-chloride			
Static Generation per AATCC-134	< .4kV			
Static Generation per ESD STM 97.2	< 20 volts when tested according to ESD STM97.2			
Conductivity	< 1 x 10 ⁶ per ESD STM 7.1			
System Resistance	< 3.5 x 10 ⁷ per ANSI/ESD STM97.1 with conductive footwear			
Conductivity Warranty	Lifetime conductivity per guidelines of ANSI/ESD S20.20			

Made in Germany. Specifications and procedures subject to change without notice.

Handling and Storage

- Conductive Rubber Tiles and Rolls must be site conditioned at room temperature for two (2) days prior to installation. Temperature shall be 68°F ± 5°F and maintained for 48 hours before installation, during installation, and 72 hours after installation.
- Store off ground in a weather-tight enclosure.

- Do not mix different batches of a color within the same area.
- Do not stack pallets.
- Tiles are packed back-to-back, face-to-face. Always handle in this manner.
- Do not stack boxes more than 20 high.
- Rubber rolls should be stored standing on end and secured to prevent falling. Store rolls so that the labels are facing up to ensure they can be easily read.

Subfloor Recommendations

IMPORTANT NOTE: Moisture testing as per ASTM F1869 and/or ASTM F2170 is mandatory.

The following example displays the three types of subfloor grade levels:

- Above Grade An acceptable above grade floor is a concrete or wood substrate.
- Suspended An acceptable suspended floor is a concrete or wood substrate with a minimum of 18" (460mm) of well-ventilated air space below. It is recommended that an effective moisture vapor retarder be placed upon the ground beneath the air space.
- On Grade An acceptable on grade floor is a concrete substrate partially or completely in contact with the ground. Properly constructed, the concrete slab will be suitably protected from moisture penetration by planned water drainage and incorporate an effective moisture vapor retarder.
- Below Grade An acceptable below grade floor is a concrete substrate in direct contact with the ground. Properly constructed, the concrete slab will be suitably protected from moisture penetration by planned water drainage and incorporate an effective moisture vapor retarder.

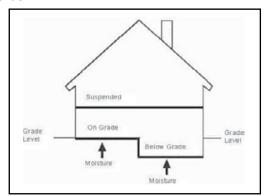


Figure 2. Subfloor Grade Examples.

Statguard Flooring - One Colgate Way, Canton, MA 02021 • (781) 821-8370 • Web Site: StatguardFlooring.com

© 2023 DESCO INDUSTRIES INC TB-9603 Page 1 of 7 September 2023

STATGUARD FLOORING = USER GUIDE TB-9603 =

WOOD SUBFLOOR RECOMMENDATIONS

TYPES OF WOOD SUBFLOORS

Single Plywood – This type of subfloor construction shall be installed according to EWA "Engineered Wood Association" (formerly the APA) specifications. EWA underlayment GRADE plywood shall be used and installed according to EWA recommendations.

NOTE: Not recommended wood subfloors: tempered hardboard, untampered hardboard, particle board, wafer board, strand board, fire retarded plywood and board.

PRECAUTIONS - WOOD SUBFLOORS

Rubber flooring shall not be laid on wood subfloors that are directly in contact with concrete subfloors on or below grade, even if built on sleepers. All suspended wood floors should have adequate under floor ventilation. It is recommended that an effective moisture vapor retarder be placed on the ground beneath the air space.

PREPARATION

- If an underlayment is not used, the surface of the suspended wood floor shall be clean from paint, wax, varnish, oil or old adhesive.
- If you want to install an underlayment over a floor with paint, wax, varnish, oil or old adhesive, a layer of 10 mil polyethylene sheeting shall be installed between the subfloor and the new underlayment being installed.
- All floors shall be prepared for smoothness by sanding.
- All nails shall be countersunk or removed.
- Loose boards shall be nailed down or removed and replaced.
- All gaps and uneven places shall be filled.

CONCRETE SUBFLOOR RECOMMENDATIONS

TYPES OF CONCRETE SUBFLOORS

Many different types of concrete subfloors exist, the only recommended concrete subfloor is American Concrete Institute "ACI" 302 Class 4, 5, & 6. Light weight concrete, less than 115 lb./ft3 (1841 kg/m3), may have such low strength that it is unsuitable for covering with resilient flooring unless 1" (25 mm) or more of standard weight concrete, generally 140 lb./ft3 (2241 kg/m3) or more, is used as a topping.

NOTE: Light weight concrete can take a lot longer to dry. A permanent effective vapor retarder with a low permanence (less than 0.1) having a minimum thickness of 10 mils (ACI 302), shall be placed directly underneath the concrete slab.

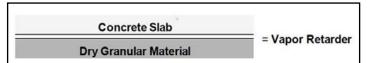


Figure 3. Subfloor Cross Section.

PRECAUTIONS - CONCRETE SUBFLOORS

The slab temperature of concrete subfloors shall be between 68°F ± 5°F. Slab temperature is critical to the set-up time of adhesive. A slab temperature below 68°F will slow down the initial tack of the adhesive, making it necessary to re-roll the flooring at 60 minutes, and again at 90 minutes. A slab temperature above 75°F will increase the initial tack of the adhesive, making it necessary to re-roll the flooring within 30-45 minutes rather than the recommended 60 minutes.

An acceptable concrete subfloor shall also meet the following requirements:

- All concrete subfloors shall be dry, clean, smooth and structurally sound.
- Subfloors shall be tested using both of the following methods:
- Testing for moisture using a Humidity Probe and Digital Meter (ASTM F2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes) will require 3 tests for the first 1,000 sq. ft., and at least one additional test for each 1,000 sq. ft. thereafter. Maximum allowable reading shall be 75% RH.
- Testing for moisture using a Calcium Chloride test kit (ASTM F1869 Standard Test Method for Measuring Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride) will require 3 tests for the first 1,000 sq. ft. and at least one additional test for each 1,000 sq. ft. thereafter. Maximum allowable reading shall be 3 lbs. per 1,000 sq. ft.
- An on or below grade concrete floor shall have an effective moisture vapor retarder, according to industry standards. If no moisture vapor retarder is present, then one must be installed.
- The concrete subfloor must be flat to a tolerance of 3/16" in ten linear feet.
- All steel troweled (slick) finished concrete floors need to be properly roughened up (using Blastrac, Diamond Grinder-vac or similar mechanical equipment) to ensure adhesion.

PREPARATION

- If an underlayment is not used, the surface of the suspended wood floor shall be clean from paint, wax. varnish, oil or old adhesive.
- If you want to install an underlayment over a floor with paint, wax, varnish, oil or old adhesive, a layer of 10 mil polyethylene sheeting shall be installed between the subfloor and the new underlayment being installed.
- All floors shall be prepared for smoothness by sanding.
- All nails shall be countersunk or removed.

Statguard Flooring - One Colgate Way, Canton, MA 02021 • (781) 821-8370 • Web Site: StatguardFlooring.com

TB-9603 Page 2 of 7 © 2023 DESCO INDUSTRIES INC September 2023

STATGUARD FLOORING WISER GUIDE TB-9603

- Loose boards shall be nailed down or removed and replaced.
- All gaps and uneven places shall be filled.

WARNING! Materials should not be installed over building expansion joints.

NOTE: The aforementioned recommendations concern only the bonding characteristics of flooring products to concrete subfloors. The performance of the subfloors should be established according to industry standards (American Concrete Institute "ACI" 302 Class 4, 5 & 6).

UNDERLAYMENT (LEVELING COMPOUNDS)

If the subfloor surface is noticeably uneven or out of level, then it should be properly leveled by an experienced underlayment contractor. The leveling materials must be portland cement based and should provide a minimum 3,500 PSI compressive strength (ASTM C109) and sufficient bond to existing subfloor surface (i.e. Ardex. Laticrete, Duralox, Mapei, or equivalent) and shall be installed as per the manufacturer's instructions.

PREPARATION

- All concrete subfloors shall be prepared according to ASTM F 710 Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring.
- Patching cracks, depressions, and concrete control joints should be thoroughly cleaned and filled using PU adhesive, or one of the above mentioned underlayment (leveling compound) according to the manufacturer's specifications.
- Concrete floors shall be dry, clean, smooth, level, and structurally sound. They should be free of dust, solvent, paint, wax, oil, grease, asphalt, sealing compounds, old adhesive, and other extraneous materials.
- All curing, hardening, and bond breaking compounds must be removed. Only mechanical methods for removal are acceptable (i.e. Blastrac, Grinder-Vac or similar equipment). Do not use chemicals for removal.
- Do not use wax or oil based sweeping compounds.

ADHESIVE BOND TEST

This is recommended to determine the compatibility of the adhesive to the pre-prepared subfloor and can be a useful indicator if the moisture results are marginal. Use the specified approximately 50' apart throughout the area. Areas next to walls or other light traffic areas should be selected for the bond test. Tape down the perimeter of the flooring to prevent drying of the adhesive at the edges. After a minimum period of 72 hours the flooring should be pulled from the subfloor. If an unusual amount of force is required, the bond could be considered sufficient.

EXISTING SUBFLOOR RECOMMENDATIONS

Permanent Floor Finishes:

Terrazzo, Quarry Tile, Ceramic Tiles, Marble

TYPES OF BONDING AGENTS

- Mud Cement Setting This is a suitable bonding agent for permanent floors. Application may be made over such a subfloor.
- Epoxy & Urethane Coatings This can be a suitable subfloor. The bond must be carefully checked. Look for loose areas and check for proper bond.
- Thin Set This is not a suitable bonding agent. Remove tiles and clean the surface.

PREPARATION

- All glazed or uneven ceramic tiles, guarry tile, terrazzo, marble, and epoxy or urethane coatings shall be Blastraced or sanded for a rough and level surface.
- All paint, wax, varnish, old adhesive, etc., shall be mechanically removed.
- All sealers and topical coatings shall be mechanically removed.
- An adhesive bond test should be performed, refer to "Concrete Subfloor Preparation."
- Level all grout joints and depressions with 2-Part Acrylic adhesive or a proven underlayment, according to manufacturer's specifications.

NON-PERMANENT FLOOR SURFACES

NOTE: These ARE NOT acceptable subfloors. They are not permanent, and bonding is difficult. Any installation over these floors becomes the responsibility of the owner. Vinyl Asbestos Tile (VAT), Vinyl Composition Tiles (VCT), Asphalt Tile, Vinyl Tile & Sheet Goods.

CAUTION: Existing floor covering may contain asbestos (federal, local and state restrictions shall be followed).

Adhesive Recommendations

Conductive Rubber Tiles & Rolls							
	Trowel Serration	Adhesive Coverage					
Conductive Pressure Sensitive Adhesive	1/16" x 1/16" x 1/16" Square Notch	200-250 sq. ft. per gallon					
2-Part Conductive Epoxy	1/32" x 1/16" x 1/32" U-Notch	185-245 sq. ft. per gallon					

OPEN TIME

- The open time will vary depending upon temperature, air flow and humidity.
- Conductive Pressure-Sensitive Adhesive should have a minimum of 10 minutes open time (square-notched). The ideal time to lay the flooring into the adhesive is best described as follows:

Statguard Flooring - One Colgate Way, Canton, MA 02021 • (781) 821-8370 • Web Site: StatguardFlooring.com

TB-9603 Page 3 of 7 © 2023 DESCO INDUSTRIES INC September 2023

STATGUARD FLOORING : USER GUIDE TB-9603

Semi-Wet – The adhesive must be able to transfer to your fingertips with a light touch and just start to string while the core of the serrations remains wet (resulting in full adhesive transfer).

NOTE: This method can only be used on a porous surface. 2-Part conductive epoxy adhesive should have a minimum of 20 minutes open time. The ideal time to lay the flooring into the adhesive is best described as follows:

When the adhesive first starts to tack-up or becomes sticky.

INSTALLATION CHECKLIST

Before work is begun, every site should be inspected for items listed below.

Site Checklist

- Electricity for lights and power shall be available.
- Forklift service, if necessary, shall be provided.
- Proper ventilation shall be provided.
- In all instances, adequate temperature shall be maintained where the material is to be stored and installed - recommended 68°F ± 5°F. This temperature shall be maintained for 48 hours before installation, during installation, and 72 hours after installation.
- All subfloor conditions must be checked and corrected as per aforementioned instructions.

Equipment Checklist

- Conductive adhesive (type and date)
- Knife/seam cutter (roll goods)
- Utility knife with straight blade (large hook blade, if required)
- Carpenter's square
- Chalk line and chalk
- Tape measure
- 150 lb. roller
- Weights, if required
- Hand seam roller, if required
- Recommended adhesive trowel (see Adhesive Recommendations)

Sheet Goods Installation

- Vacuum the prepared subfloor area to be installed.
- Unroll the Conductive Rubber products and allow to relax (lay flat) before cutting and fitting.
- Locate the center of each end wall and connect the points by snapping a chalk line down the middle of the room.

- With the room properly centered, you can relocate your lines for a convenient starting place, or just start in the center of the room.
- Take care in planning and fitting to make sure there is a minimum of waste. If installation is to be over a plywood surface, take care to prevent seams from coinciding with the joints of the plywood underneath.
- Conductive Rubber rolls have direction arrows printed on the back of the flooring. Install the rolls so that all arrows point in the same direction.
- Cut to size the required lengths and place them in position. All seams shall have a minimum 1 1/4" (1.25") overlap.
- Be careful to ensure the tapered edge/uncut edge is underneath.
- Cut in the sides of the area using the scriber, suitable trimming tool, or free-hand. If preferred, you can also cut in the ends now, or after adhering.
- All seams are to be double-cut using one of the methods listed below. When cutting seams, bear in mind that all seams shall have a neat fit (do not pressure fit), regardless of whether the seams are to be welded or not. This shall be done before adhering to the subfloor.

CAUTION: If seams are not cut dry beforehand, peaked seams may occur from lack of adhesive due to removal of some adhesive with the tapered edge/waste.

NOTE: The flooring pattern does not always continuously flow into the tapered edge, so check before cutting to remove the tapered edge and be sure to maintain the correct flow of the flooring pattern.

When double cutting the seam, use a straight edge as a guide. Position the straight edge about 1/2" (0.5") from the top edge. Cut through the top sheet and approximately 3/4 of the thickness of the bottom sheet using a utility knife and a sharp straight blade. When making the cut, hold the utility knife as vertical as possible.

To remove the tapered edge use one of the two methods above.



Figure 4. Cutting the Seam.

Statguard Flooring - One Colgate Way, Canton, MA 02021 • (781) 821-8370 • Web Site: StatguardFlooring.com

© 2023 DESCO INDUSTRIES INC TB-9603 Page 4 of 7 September 2023

STATGUARD FLOORING

USER GUIDE TB-9603

ADHESIVE APPLICATION

WARNING!

Be prepared to protect the flooring during and after the installation from sun, moisture, and other construction trade (at least until adhesive has cured), if required, by covering 1-2 days with Masonite or plywood, insuring all joints are taped to prevent debris from becoming entrapped underneath and causing damage.

CAUTION: When spreading the adhesive (after the seams have been cut), it is vitally important that the material not move. If necessary, place weights on the material so that no movement will occur as you spread adhesive. Overlapping the adhesive may telegraph through the flooring.

SEMI-WET METHOD

- Uplift a workable area and vacuum the subfloor and back of the flooring to remove any debris, make sure your pants are free of any trash including leveling compound.
- Keeping a straight line of adhesive near the fold, apply the adhesive to the pre-prepared subfloor and allow the appropriate open time. Open time will be a minimum of 10 minutes (V-notched). Open times will vary according to air temperature, subfloor temperature, concrete porosity, humidity and air circulation. The adhesive must be able to transfer to your fingertips with a light touch and just start to string while the core of the serrations remains wet (resulting in full adhesive transfer). If the adhesive is dry to the touch, do not install the flooring remove and replace the adhesive.
- Carefully start to place the Conductive Rubber sheet goods into the adhesive and check that you have full adhesive transfer before continuing. Make sure the seams are together without stress (do not pressure or force seams together). Continue this process until the uplifted area is placed into the adhesive.
- If you have not already done so, cut in the ends of the adhered area using the free hand method or suitable trimming tool.



Figure 5. Spreading Adhesive.

TOP TIP: Using carpet off-cuts and double sided tape, cover the roller to help ensure you remove all air pockets from any dips in the substrate, and avoid a punch list.

- Roll slowly with a 100 lb. roller. Roll first from the center out so air does not get trapped under the material, then roll lengthwise.
- Only if required, hand-roll the seam area gently with a hand roller to smooth seam. Do not press hard with hand roller.
- Only if required, apply weights to any lifting flooring until the adhesive has cured to insure a good bond.
- Repeat the procedure for the second half of this area.
- After one hour, re-roll the entire area in both directions with a 100 lb. roller.
- Remove any fresh adhesive from the surface of the flooring with water and a damp clean cloth. Dried adhesive should be removed with rubbing alcohol.
- Repeat the process until all areas are completed.



Figure 6. Roller to firmly embed the tiles/rolls into the adhesive.



Figure 7. Hand-roll the seam area gently with a hand roller to smooth seam.

APPLICATION FOLLOW UP

- Permit no foot traffic for 6-12 hours.
- Permit no heavy foot traffic for 24 hours.
- Allow no heavy rolling loads for 72 hours, i.e. hospital beds, operating room tables, and/or similar equipment.

Statguard Flooring - One Colgate Way, Canton, MA 02021 • (781) 821-8370 • Web Site: StatguardFlooring.com

TB-9603 Page 5 of 7 September 2023 DESCO INDUSTRIES INC

STATGUARD FLOORING = USER GUIDE TB-9603

- Maintain recommended temperature (68°F ± 5°F) during adhesive curing time (72 hours).
- Avoid initial maintenance of finished floor for 72 hours to allow adhesive to fully cure.

TILE INSTALLATION

NOTE: Material layout should be decided by Architect. Designer, or end user. However, we recommend the tiles are installed point to point (corner to corner).

- The dry laving method is recommended. Locate the center of each end wall and connect these points by snapping a chalk line down the middle of the room.
- Conductive Rubber tiles have direction arrows printed on the back of the tiles. Install the tiles so that all arrows point in the same direction.
- Locate the center of this line and, using a carpenter's square or the 3, 4, 5 method, draw a perpendicular line. On this perpendicular line, snap a chalk line connecting the two sidewalls. The room will then be divided into guarters. Check for square by using the 3, 4, 5 method for small areas and 9, 12, 15 for larger areas.
- With the room properly squared, you can relocate your lines for a convenient starting place, or just start in the center of the room.
- Vacuum the pre-prepared area. Do not use wax or oil based sweeping compounds.
- It is recommended, in most situations, dry laying the installation completely, or the anticipated area to be installed that day. This allows the cutting-in of perimeter tiles to be a cleaner process with more working time, as the adhesive can set up quickly.
- Dry lay the first row of tiles, following chalk lines down the center of the area including end cuts. Lay seams together without stress (pressure fitting of tiles can cause peaking seams).
- Lay the second row at 90° to the first row following the chalk lines, at the center of the first row.
- Working from the center out, dry-lay the four sections including all perimeter cuts.

ADHESIVE APPLICATION

WARNING!

Be prepared to protect the flooring during and after the installation from sun, moisture, and other construction trade (at least until adhesive has cured), if required, by covering 1-2 days with Masonite or plywood, insuring all joints are taped to prevent debris from becoming entrapped underneath and causing damage.

CAUTION: Overlapping the adhesive may telegraph through the flooring after the adhesive has cured.

SEMI-WET METHOD

- Uplift a workable area and vacuum the subfloor to remove any debris.
- Using the correct notch trowel, keep the adhesive in a straight line at the point it will be continued later. Apply the adhesive, allowing the appropriate open time (semi-wet). Open time will be a minimum of 10 minutes (V-notched). Open times will vary according to air temperature, subfloor temperature, concrete porosity, humidity and air circulation. The adhesive must be able to transfer to your fingertips with a light touch and just start to string (resulting in full adhesive transfer). If the adhesive is dry to the touch, do not install the floor covering remove and replace the adhesive.
- Check that the back of the tile is clean then install the Conductive Rubber tiles into the semi-wet adhesive, exactly the same as they were dry laid.

TOP TIP: Using carpet off-cuts and double sided tape. cover the roller to help ensure you remove all air pockets from any dips in the substrate, and avoid a punch list.

- Roll slowly with a 150 lb. roller. Roll in both directions and avoid trapping air.
- If required, hand roll seam area gently with a hand roller to smooth seam. Do not press hard with hand roller.
- Remove any fresh adhesive from the surface of the flooring with water and a damp, clean cloth. Remove dried adhesive with rubbing alcohol and a clean cloth.
- After one hour, re-roll the entire area in both directions with a 100 lb. roller.
- Repeat steps until the installation is completed.

APPLICATION FOLLOW UP

- Permit no foot traffic for 6-12 hours.
- Permit no heavy foot traffic for 24 hours.
- Allow no heavy rolling loads for 72 hours, i.e. hospital beds, operating room tables, and/or similar equipment.
- Maintain recommended temperature (68°F ± 5°F) during adhesive curing time (72 hours).
- Avoid initial maintenance of finished floor for 72 hours to allow adhesive to fully cure.

WARNING!

Be prepared to protect the flooring during and after the installation from sun, moisture, and other construction trade (at least until adhesive has cured), if required, by covering 1-2 days with Masonite or plywood, insuring all joints are taped to prevent debris from becoming entrapped underneath and causing damage.

Statguard Flooring - One Colgate Way, Canton, MA 02021 • (781) 821-8370 • Web Site: StatguardFlooring.com

TB-9603 Page 6 of 7 © 2023 DESCO INDUSTRIES INC September 2023

STATGUARD FLOORING

USER GUIDE TB-9603 =

CAUTION: When spreading the adhesive (after the seams have been cut), it is vitally important that the material not move. If necessary, place weights on the material so that no movement will occur as you spread adhesive. Overlapping the adhesive may telegraph through the flooring.

Additional Installation Info

Install a <u>81524</u> – Copper Foil Ground Strip per 1,000 square feet throughout the installation, a copper strip must be applied to the subfloor and extended to a predetermined grounding point (can be connected by your flooring contractor or a qualified electrician). In rooms larger than 1,000 sq. ft. additional grounding points shall be defined and copper strips installed as mentioned above.

Limited Warranty

Statguard Flooring expressly warrants that for a period of one (1) year from the date of purchase, Statguard Flooring products will be free of defects in material (parts) and workmanship (labor). Within the warranty period, a unit will be tested, repaired or replaced at Statguard Flooring's option, free of charge. Call our Customer Service Department at (781) 821-8370 (Canton, MA) for a Return Material Authorization (RMA) and proper shipping instructions and address. Please include a copy of your original packing slip, invoice, or other proof of date of purchase. Any unit under warranty should be shipped prepaid to the Statguard Flooring factory. Warranty replacements will take approximately two weeks.

For unusual conditions or extraordinary installations contact Statguard Flooring for guidance: (781) 821-8370.

ASTM F925 TEST RESULTS					
Test Method Conducted ASTM F925 (Regular) Standard Test Method for Resistance to Chemicals of Resilient Flooring					
Description of Test Samples					
Identification	EC Compound				
Color	Grey with White & Black Chips				

Test Results									
	5 Minute Ratings			24 Hours Ratings					
STAINING AGENT	SURFACE DULLING	SURFACE ATTACK	COLOR CHANGE	SURFACE DULLING	SURFACE ATTACK	COLOR CHANGE			
5% Acetic Acid	0	0	0	0	0	0			
70% Isopropyl Alcohol	0	0	0	0	0	0			
Mineral Oil	0	0	0	0	0	0			
5% Sodium Hydroxide	0	0	1	0	0	1			
5% Ammonia	0	0	0	0	0	0			
Bleach	0	0	0	0	0	0			
5% Phenol	0	0	0	0	0	0			
Gasoline	0	0	0	0	0	0			
Sulfuric Acid	0	0	0	0	0	0			
Kerosene	0	0	0	0	0	0			
Olive Oil	0	0	0	0	0	0			
Ratings Key	0 - No Change, 1 - Slight Change, 2 - Moderate Change, 3 - Severe Change								

Statguard Flooring - One Colgate Way, Canton, MA 02021 • (781) 821-8370 • Web Site: StatguardFlooring.com

TB-9603 Page 7 of 7 September 2023 DESCO INDUSTRIES INC