

Attachment IV



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Product Data

Section 9

Resilient Flooring

Conductive and Static Dissipative Solid Vinyl Tile

1. Product Nomenclature

Conductive and Static Dissipative Solid Vinyl Tile

2. Company Information

Flexco® Corporation

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Facsimile: (256) 381-0322; (800) 346-9075

Internet: www.flexcofloors.com

Sweet's Catalog: 09650/FLE; Buyline 0254; www.sweets.com

3. Product Description

3.1 Basic Application

Flexco® Conductive and Static Dissipative Solid Vinyl Tile effectively dissipates static electricity in hospital operating rooms, anesthetizing areas, radiological facilities, clean rooms, computer/data processing rooms, chemical laboratories, electronics manufacturing, telecommunications installations, pharmaceutical manufacturing, access flooring, ammunitions facilities, and other areas where explosive elements are used and static electricity presents a hazard. Flexco®'s Conductive Vinyl Tile is UL listed. Flexco® Conductive and Static Dissipative Vinyl Tile helps control static charges on the human body, which can be as high as several thousand volts. By installing the tile with Flexco's specially formulated conductive adhesive, a continuous conductive pathway is created for static charges to flow through the tile and along the conductive adhesive to the ground point. The conductive flooring system attacks voltage generation at the source, the floor-shoe or floor-caster interface. When used in conjunction with static control footwear, the Flexco® Conductive Static Control System provides greater mobility in the area. The use of wrist straps is recommended at the workstation for additional ESD control. It is ideal in areas requiring a solution for unwanted Human Body Voltage (HBV) with a high level of personnel traffic. Flexco® Conductive and Static Dissipative Solid Vinyl Tile has a lifetime warranty to meet the industry standards for electrical resistance and keeps body voltage generation at the minimum levels demanded in the most sensitive environments. This product contains an antimicrobial and is ideal in areas that require resistance to staining by fungi and streptococci, a pink stain organism. The pure virgin vinyl composition provides excellent resistance to abrasion, chipping, cracking, and permanent indentations for heavy-duty performance requirements and to help conceal most substrate irregularities, and yet it is flexible for fast and economical installations. The unique chip pattern is appealing and requires no floor finish. Flexco® Conductive and Static Dissipative Solid Vinyl Tile may be "heat welded" producing a seamless, Unitized Installation. To complement the variety of styles, coordinating wall base and accessories are available.

3.2 Product Construction

Flexco® Conductive and Static Dissipative Solid Vinyl Tile is a solid, homogeneous vinyl tile manufactured using first quality, virgin raw materials. Special ingredients are added to provide its excellent light stability, chemical resistance, and to ensure an aesthetically pleasing finish without the need for waxing. This monolithic tile is uniform with respect to color, pattern effect, and composition, throughout the thickness of the tile. Flexco® Conduc-

and materials are used in other areas, they may become contaminated with waxes, oils, or other contaminants that could hinder the performance of the flooring. Floor finishes and waxes are not recommended as they may leave an insulating film on the floor. We have tested floor finishes produced exclusively for use on ESD tile. These products are: Discharge by Butchers, Ure-Stat by Walter G. Legge, Statguard by Charleswater, and Statfree by Desco. Caution Flexco®, however, does not warranty the performance of the floor finish, sealers or waxes of any kind, nor will be held liable if the conductivity or dissipative properties of the flooring is either reduced or eliminated or if the flooring is adversely affected in any way. When using floor finishes, sealers or waxes, the electrical properties may be affected and therefore testing results and or performance is the sole responsibility of the floor finisher and/ or facility owner. Caution: When wet, vinyl flooring will become slippery; therefore, use the appropriate warning signs on the floor to eliminate foot or vehicular traffic. DO NOT flood the floor.

7.2.2 Routine Chemical/Liquid Cleaning

Sweep, dust mop, or vacuum the flooring to remove dirt and other particulate. Damp mop or scrub with a commercial low speed scrubber, 175 – 300 RPM, using a mild, neutral (pH 7 to 8) cleaner such as Spartan Chemicals' Damp Mop (800-537-8990), TASK1 Profi, Johnson Stride, Butchers Hot Springs or similar neutral pH cleaners to clean the flooring. For normal wet cleaning use a 3M 5100 Red Buffer Pad for scrubbing. To remove excessive dirt, scuffs, or light scratches, wet buff using a 3M 5300 Blue Cleaner Pad. Follow the manufacturer's recommendations for dilution and use. DO NOT flood the floor. Allow the cleaning solution to stand for approximately 10 to 15 minutes; however, DO NOT allow the solution to dry. Wet vacuum or mop up the residue. Rinse with clean, cool water, remove the water, and allow the flooring dry thoroughly.

7.2.3 Routine Dry Buffing

After wet cleaning, dry buffing can be performed on a routine basis to maintain the surface luster. Sweep, dust mop, or vacuum the floor to remove dirt and other particulate before dry buffing. Dry buff with a low speed rotary buffer, 175 – 650 RPM, using a 3M 5100 Red Buffer Pad followed with a 3M 4100 White Super Polish Pad to achieve the desired glossy appearance. DO NOT heel the buffing machine. Use the wet cleaning procedure described in "Wet Cleaning" to remove the build up and for restorative maintenance. DO NOT flood the floor

8. Technical Services

8.1 Technical Assistance

Technical service information and assistance may be obtained by calling Flexco® Customer Service at 1-800-633-3151 or by visiting www.flexcofloors.com.

8.2 Sample

Samples may be obtained by calling Flexco® Customer Service at 1-800-633-3151 or by visiting www.flexcofloors.com.

9. Availability and Cost

Products are available through Flexco® distributors. Contact Flexco® Customer Service at 1-800-633-3151 or visit www.flexcofloors.com for a distributor near you.

10. Limited Warranty

Flexco® Corporation manufactures and markets its floor products under the trade name Flexco®. Flexco®'s Conductive and Static Dissipative Vinyl Tile is warranted for a period of one year from date of installation to be free of defects in material and workmanship and will not wear out for a period of ten (10) years, if installed, maintained, and used strictly in accordance with Flexco®'s written instructions, and under normal wear and traffic conditions for which it was designed. Flexco® Conductive and Static Dissipative Vinyl Tile is warranted to retain its conductive property within the specified resistance ranges for the lifetime of the product, if the tile is installed with the recommended Flexco® adhesive and installed, maintained, and used strictly in accordance with Flexco®'s written instructions. The Flexco® Conductive and Static Dissipative Solid Vinyl Tile Product Data information concerning Product Limitations, Installation, and Maintenance may be obtained from a Flexco® distributor or by writing Flexco®, Attention: Sales Service Manager, P.O. Box 553, Tuscumbia, Alabama, 35674. Notice of any defect must be made in writing to Flexco® within thirty (30) days after buyer learns of the defect. No merchandise is to be returned prior to Flexco®'s inspection and written approval. Buyer's sole and exclusive remedy against Flexco® and Dealer for claims arising hereunder for any and all losses and damages resulting from any cause shall