



**Dr. Zap**

## ESD Flooring/Floor Coatings

*Which is Right For you?*



How do you know if Statguard® dissipative floor finish is right for you? Depending on your existing floor, you may be able to gain ESD protection by using floor finish on your floors to allow you to properly ground your employees and equipment. We asked our Floor Care product manager, Darryl Allen, some questions regarding ESD flooring and floor coatings in the hopes of giving you more knowledge about floor care selection and maintenance.

What types of flooring or floor coatings do you recommend for specific industrial installations, such as a heavily traveled production site, an electronic assembly area, or a clean room? What are the determining factors?

### ESD INDUSTRIAL APPLICATIONS:

There are several ESD industrial floor options when starting from a bare concrete floor such as paint, epoxy, tile and finish. In the 11 years of testing installed ESD floors, I have concluded that for performance and economical reasons, the best protection with the lowest possible cost to maintain a clean and high gloss, and safe floor is provided by:

- A good quality conductive paint base
- Followed with a good quality ESD dissipative floor finish



To learn more about ESD flooring and floor coating, click [HERE](#)



**Hot Deals**

### ACT NOW - LIMITED TIME OFFER

Get Your Complimentary Coil Cord for smock purchases by February 28th. Must note code ES0203 on PO.



## For High Performance ESD Protective Garments

If you need smocks, now is the time to buy! For a limited time, every ESD Systems.com smock purchased (Statshield® Premium Jackets and Lab Coats), you can receive a 6' coil cord at no charge. Just enter Code **ES0203** on your purchase order and we will send you a coil cord with your smock. It's easy, and you will have a grounded smock to use at your ESD protected workstation.



GET YOUR Complimentary COIL CORD NOW!

For complete details, click [HERE](#).

## Custom Mats & Marking

Do you have a need for custom cut ESD mats or custom marking? Add value to your Statfree® ESD Matting by adding your logo, or have them specially cut to fit your application.



Act NOW. If you send us by February 28th:

- a drawing (in .eps format)
- & the quantity you'd like us to quote,

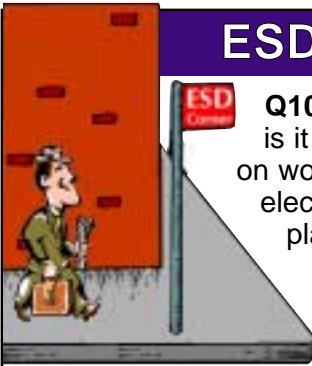
ESD Systems.com will provide you a sample at no-charge.

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## ESD Q & A CORNER



**Q1043:** In using [a] static dissipative mat, is it necessary for it to be bolted or screwed on worktables with metal sheets to make the electrical connection, or can it just be placed on top of the metal sheet? - Ronnie Aguilar, Becci, Paranaque, Philippines  
[see ANSWER 1043](#)

**Q1148:** What is the difference between conductive and dissipative matting? -Anonymous, CA.  
[see ANSWER 1148](#)

**Q1150:** How do you explain about ESD (Static Control)? - P. Naveen Reddy, Kinetic Polymers, Hyderabad, India  
[see ANSWER 1150](#)

**Q1153:** I would like to apply a low charge program for our plastics business. We have the static cling problem with our plastic sheets. -Anonymous, Los Angeles, CA.  
[see ANSWER 1153](#)

**Q1154:** What are the adverse effects of cellphones at workbenches? I'm sure this should be frowned upon. Thanks. - Anonymous, Mansfield, MA.  
[see ANSWER 1154](#)

**Q1155:** Does ANSI S20.20 state at what frequency testing for ESD floors should be done? - Joe , Marlboro, MA,  
[see Answer 1155](#)

**Q1156:** Do SM components supplied on tape & reel comply with ESD requirements? Is the reel ESD safe and therefor does not require a 'protective' barrier like a metallized bag during storage? Is the tape ESD safe? - Douglas A. Hooper, Sr., Luminescent Systems Inc., East Aurora, NY.  
[see ANSWER 1156](#)

[Find more ESD Q&As here](#)

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## PRODUCT UPDATES

**New Product**

### Statguard® Dissipative Floor Finish



ESD Systems.com has a new formulation of floor finish. Statguard® Floor Finish provides the ultimate glossy ESD finish that stands up to heavy traffic. It responds nicely to spray buffing and dry burnishing to perk electrical properties and luster with minimal labor. Statguard® Floor Finish can be applied on many hard surfaces or sealed floors including vinyl, VCT, linoleum, rubber, asphalt, and concrete.

Click [HERE](#) for complete information.

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**New Product**

### Multi Grounding Hub



The Multi Grounding Hub is designed for use as either a wrist strap ground connector or as a common point ground. The Multi Grounding Hub incorporates six standard banana jacks, and six terminations for ring terminals and comes with a six foot ground wire terminated with a ring terminal with a 0.200" I.D. hole.

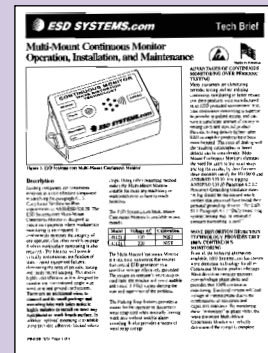
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## Our Products Come With Full Technical Support

Product document support includes a technical brief, drawing or bulletin. These are referenced within our [on-line catalog](#) as well as listed in our [web site](#).

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ESD Systems.com customers may now earn "ESD Points" towards FREE ESD Control equipment. The new ESD Rewards Program rewards customers with "ESD Points" that can be redeemed for ESD Control equipment including ionizers, testers, workstation monitors, meters, and so much more.

### New Product

#### MENDA® Bottles With Pumps



ESD Systems.com now offers premium ESD Pump Bottles for safe, convenient, odorless, economical dispensing. They are ideal for one-hand dispensing of fluids in and around ESD protected work areas.

Click [HERE](#) for complete information.

[Buy Now](#) 

### New Product

#### 16009 and 16011 - REZTORE™ ESD Hand Lotion

ReztoRE™ ESD Hand Lotion is specially formulated for use in the electronic manufacturing environment. The moisturizing hand lotion can be used to reduce skin electrical resistance and enhance the reliability of ESD control wrist straps.



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[Tech Info](#) 

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