

ESD ELECTRO STATIC DISSIPATIVE FLOORING SYSTEMS



Uncontrolled electro static discharge can disrupt the function of your business and cost you time and money.

The Cryl-A-Stat™ ESD-401 and the Dur-A-Gard™ ESD systems are designed to help you reduce the level of static charge generation caused by movement of people and/or traffic over the floor surface and to help dissipate the static charges that enter the area.

This is a safe and dependable flooring system that will prevent static charges from interrupting your flow of production and on-time delivery of your product to your customers. The Cryl-A-Stat™ ESD-401 and the Dur-A-Gard™ ESD systems have the ability to ground out static charges and prevent those static events from happening at all.

We have designed our Electro Static Dissipative systems with you and your facility in mind. You will have a durable, seamless, non-porous and easy to clean floor that is designed for your most demanding electronics manufacturing and automated assembly requirements.



DURABLE

WEAR RESISTANCE

CHEMICAL AND ABRASION RESISTANCE

MEETS ANSI/ESD S20.20 STANDARDS

SEAMLESS

Typical uses:

- Clean Rooms
- Automated Assembly Areas
- Computer Control Rooms
- Electronic Assembly Areas
- Storage Areas
- Electronic Manufacturing Plants
- Packaging Plants

Cryl-A-Stat™ ESD-401 is a methyl methacrylate based acrylic anti-static sealer designed to cure quickly and form a electro static dissipative bond with other Cryl-A-Flex systems.

Dur-A-Gard™ ESD is an epoxy based system that has very low odor and provides a static dissipative surface with a smooth finish.

Both systems will maintain resistant readings that stay consistent for the life of the floor.

Having a continuous ground plane throughout your facility is the key to performance and quality control. Our static safe flooring systems will provide you with a good looking and electrically consistent ESD floor surface for many years to come.

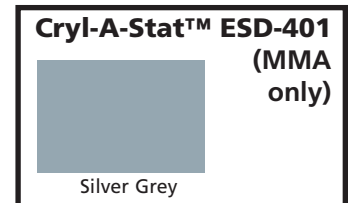
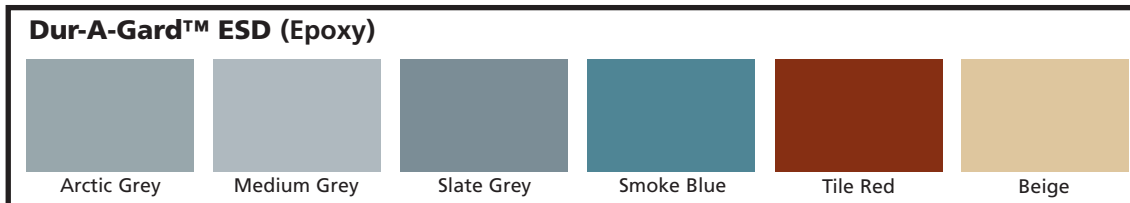
ESD (Electro Static Dissipative) Flooring Systems



Physical Properties

Properties	Dur-A-Gard™ ESD	Cryl-A-Stat™ ESD-401
Surface Resistance, ASTM D-257	10 ⁶ -10 ⁹ ohms/square	10 ⁶ -10 ⁹ ohms/square
Static Decay, Mil-Std-3010, Method 4046	0.01 Seconds	
Body Voltage Generation (with dissipative footwear), ESD STM 97.2	14v	
Pot Life at 68-70° F	20-25 Minutes	10-15 Minutes
Cure Time, Touch Dry at 68° F	8-10 Hours	1 Hour
Cured Film Thickness	24 Mils	30-40 Mils
VOC Content	7.45 g/l	65-75 g/l
LEED® Acceptable	Yes	Yes

Standard Colors



The samples shown are only close approximations and should not be used for specification purposes. **No special colors available.**
Contact Dur-A-Flex to obtain actual samples for best color selection.