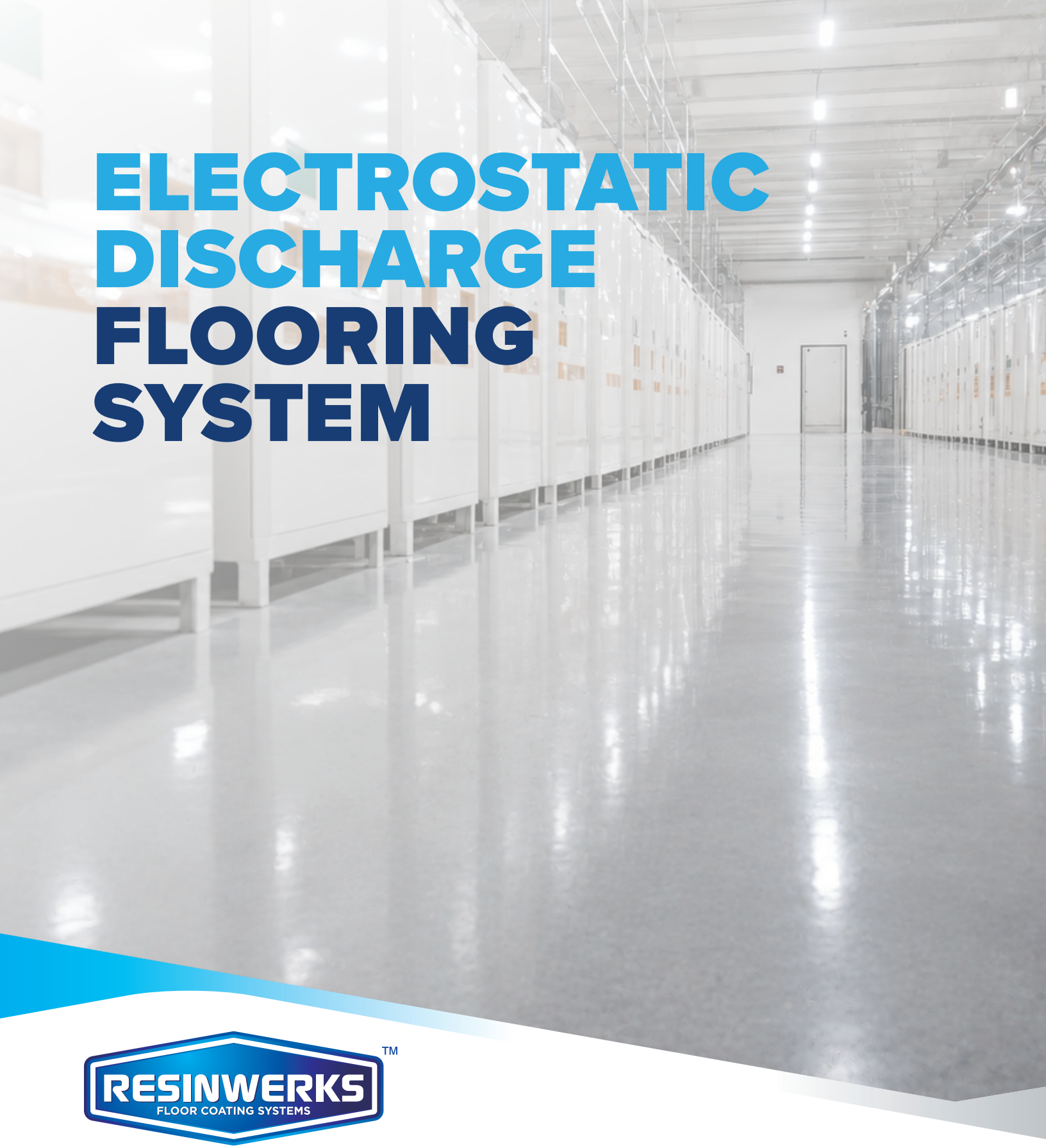


ELECTROSTATIC DISCHARGE FLOORING SYSTEM

RESINWERKS™
FLOOR COATING SYSTEMS

MAIN OFFICE
7205 Gilpin Way, Suite #200
Denver, CO 80229

MIDWEST PLANT & FULFILLMENT
605 E Swager St.
Fremont, IN 46737

NORTHEAST OFFICE
226 Innovative Way, Suite A
Nashua, NH 03062

www.resinwerks.com

(720) 484-5160

RESINWERKS™
FLOOR COATING SYSTEMS

HIGH-PERFORMANCE STATIC CONTROL. BUILT INTO THE FLOOR.

The Resinwerks ESD Flooring System is a seamless, high-performance flooring solution engineered for environments where control of electrostatic discharge is critical.

Combining a conductive epoxy base layer with a durable ESD urethane finish, the system provides reliable static-dissipative performance while delivering the chemical resistance, wear resistance and clean appearance expected from a premium resinous flooring system.

Designed for demanding commercial and industrial environments, Resinwerks ESD flooring provides an integrated approach to applications.





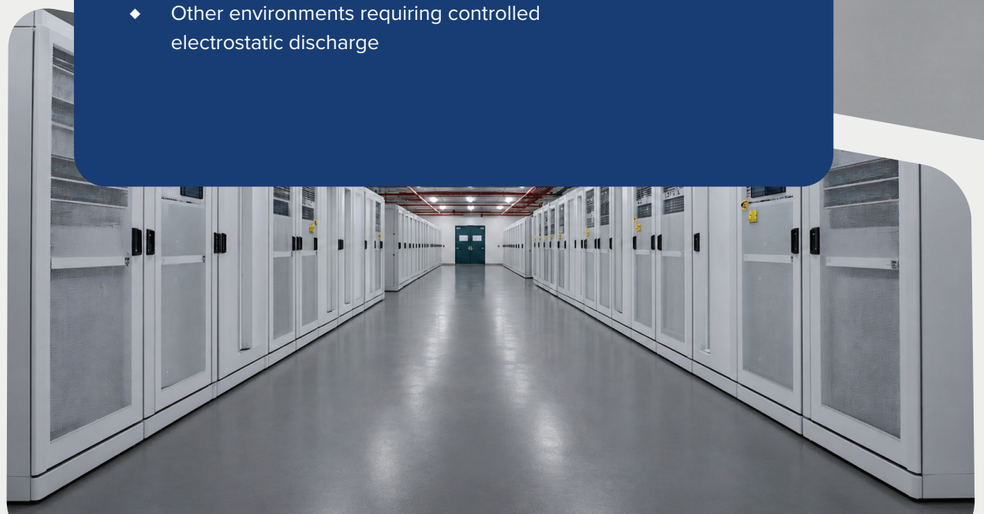
ENGINEERED FOR CRITICAL ENVIRONMENTS.

Electrostatic discharge can damage sensitive electronics, disrupt manufacturing processes and create safety concerns in environments containing sensitive equipment or materials.

The Resinwerks ESD Flooring System creates a continuous static-dissipative flooring surface designed to safely manage electrostatic charges throughout the finished floor.

IDEAL APPLICATIONS

- Electronics manufacturing and assembly
- Data centers and server rooms
- Laboratories
- Healthcare and medical environments
- Pharmaceutical facilities
- Aerospace and defense facilities
- Clean manufacturing environments
- Chemical processing areas
- Other environments requiring controlled electrostatic discharge





PERFORMANCE WITHOUT COMPROMISING APPEARANCE

Traditional static-control floors often force facility owners to choose between electrical performance and aesthetics.

The Resinwerks ESD Flooring System is designed to deliver both.

KEY BENEFITS

- Static-dissipative flooring performance
- Seamless, monolithic surface
- Durable industrial-grade construction
- Excellent wear and abrasion resistance
- Chemical-resistant finish
- Easy-to-clean surface
- Low-maintenance flooring solution
- Professional Semi-Gloss to Satin appearance
- Multiple color options
- Suitable for new construction and renovation projects

A COMPLETE RESINWERKS FLOORING SOLUTION

From system specification and color selection through contractor support and installation, Resinwerks provides a complete flooring solution backed by experienced technical support.

Our ESD flooring system integrates specialized static-control technology into a proven resinous flooring platform—giving designers, facility managers and installers a durable solution for environments where flooring performance matters.

STATIC CONTROL | DURABILITY | CHEMICAL RESISTANCE | SEAMLESS PERFORMANCE

COMPLETE ESD FLOORING SYSTEM

LEVELGUARD ESD

Static-Control Epoxy Basecoat

LevelGuard ESD is a 100% solids epoxy coating engineered as the conductive foundation of the Resinwerks ESD Flooring System.

The material incorporates advanced conductive technology to create a consistent electrical ground plane across the flooring surface while providing the strength and adhesion expected from a high-performance industrial epoxy.

HDC 100 ESD

High-Performance Static-Dissipative Urethane Finish

HDC 100 ESD is a durable aliphatic urethane finish engineered to provide static-dissipative performance while protecting the flooring system from everyday wear, abrasion and chemical exposure.

Its refined matte-to-satin appearance provides a clean, professional finish suitable for both industrial and highly visible commercial environments.



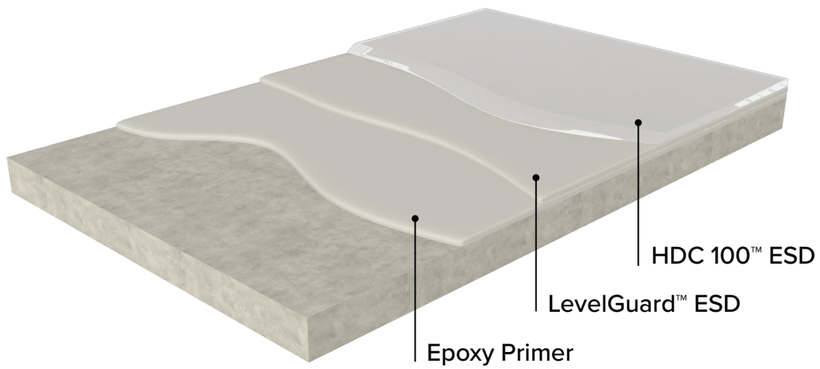
SYSTEM COMPONENTS

PRIMER OPTIONS @ 6-20 MILS	
Vapor Barrier Epoxy	100% solids moisture mitigation primer
LevelGuard™ EP	100% solids epoxy primer
Rapid H2O™ EP	40% solids fast-cure water-based primer
ESD EPOXY MID-COAT @ 12 MILS	
LevelGuard™ ESD	100% Solids Pigmented Epoxy
ESD TOPCOAT @ 3 MILS	
HDC 100 ESD Urethane	High-Wear Urethane

GENERAL SYSTEM PERFORMANCE - SC-100

PHYSICAL PROPERTIES		
Available Colors	Smoke Grey, Flint Grey	
Finish	Matte to Satin / Slight Orange Peel Finish	
TEST TYPE		**RESULT**
Compressive Strength	ASTM C695	9,250 PSI
Water Absorption	ASTM D570	< 0.1%
Adhesion Pull-Off	ASTM D4541	+500 PSI concrete fracture
Elongation / Tensile	ASTM D307	1,200 psi
Flexural Strength	ASTM C580	2,500 psi
Static COF	ANSI B101.1	> 0.6
Dynamic COF — Wet	ANSI A326.3	> 0.42
Abrasion Resistance	ASTM D4060	> 16 mg loss

ESD PERFORMANCE	SYSTEM MEASURED RANGE	CLASSIFICATION	STANDARD
Resistance to Ground-able Point	$8.0 \times 10^6 – 6.0 \times 10^7$ Ω	Static Dissipative	ANSI/ESD STM7.1 / ASTM F150
S20.20 Program Requirement	$< 1.0 \times 10^9$ Ω	✓ Pass	ANSI/ESD S20.20-2021
Body Voltage Generation (walking)	< 100 V peak	✓ Compliant	ANSI/ESD STM97.2
RTG Test Voltage Applied	100 VDC	Dissipative range	ASTM F150 / STM7.1
ANSI/ESD S20.20-2021	ESD Control Program Standard. RTG < 10^9 Ω; body voltage < 100 V.	✓ Compliant	
ANSI/ESD STM7.1	Floor resistive characterization — RTG and RPP test methodology.	✓ Applied	
ASTM F150	Electrical resistance — resilient flooring. Dissipative: $10^6 – 10^9$ Ω.	✓ Confirmed	
ANSI/ESD STM 97.2	Walking voltage generation < 100 V peak (with ESD footwear).	✓ Compliant	





About Us

Resinwerks manufactures sustainable industrial coatings that offer superior performance, quality, and value. Supported by a team of veteran resinous flooring professionals, we are committed to delivering the very best products to facility owners and our trusted contractor partners. Our products are manufactured domestically in the USA and conveniently shipped direct to you.

Sustainable Products

Our product line was designed from the ground up to focus on the latest in environmentally conscious resins and additives. In addition, we have largely substituted water for harsh solvents, making our products safer to use and better for our environment. For our clients, this means less hazardous emissions and superior long-term performance.

Product & Specification Support

For assistance designing your next project, ordering samples, or securing an installation quote, please contact: info@resinwerks.com or 720-484-5160

clearchem

U.S. GREEN BUILDING COUNCIL MEMBER

www.resinwerks.com
(720) 484-5160

MAIN OFFICE
7205 Gilpin Way, Suite #200
Denver, CO 80229

MIDWEST FULFILLMENT CENTER
605 E Swager St.
Fremont, IN 46737

NORTHEAST SALES & DISTRIBUTION
226 Innovative Way, Suite A
Nashua, NH 03062

RESINWERKS™
FLOOR COATING SYSTEMS

OVERACHIEVEMENT UNDER FOOT