



# TAKE CHARGE OF STATIC CONTROL



**KRETUS® Static Control Systems** are scratch resistant, protect against chemical spills, bacterial growth, and moisture intrusion, and can be installed as high-build systems with no effect on resistance readings.

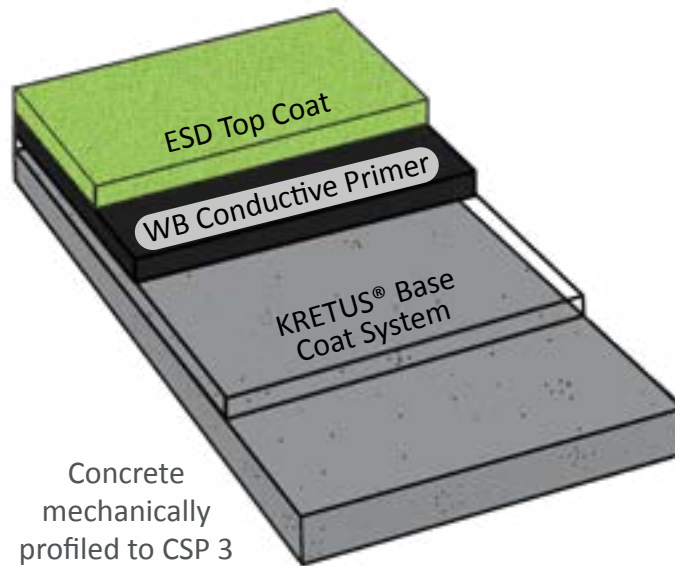
### ESD SYSTEMS

$10^4 - 10^9$

**ESD<sup>TS</sup>**  
30-35 mils

**ESD<sup>RC</sup>**  
1/8"

**ESD<sup>SL</sup>**  
3/16"-1/4"



Visit [kretus.com/esd](http://kretus.com/esd) for testing, technical, and safety data.

PROPERTY (TEST)	ESD
CONDUCTIVE AFTER TOPCOAT (ANSI S7.1)	$10^4-10^9$
DISSIPATIVE AFTER TOPCOAT (ANSI S7.1)	n/a
INDOOR AIR QUALITY (CA 01350)	compliant
BODY VOLTAGE GENERATION (WITH DISSIPATIVE FOOTWEAR, ANSI/ESD STM97.2)	<15V

Create safe and static-free environments to protect the equipment you need and the people you care about. Install in static sensitive areas, including:

- 911 Call Centers
- Aircraft Hangars
- Clean Rooms, Labs, and Testing Facilities
- Data Server Rooms
- Electronics Assembly and Production
- Hazardous Industries (dust or explosion hazards)
- Hospital Operating Rooms
- Packaging Lines
- Pharmaceutical Facilities
- Plastics Manufacturing
- Processing Areas
- Sensitive Product Storage
- Shipping and Receiving
- Transport Aisles

**KRETUS® Base Coat Systems** start with a strong foundation.

KRETUS® BASE COAT SYSTEM	EPOXY MVR	UPC RC	UPC SL
VEHICLE TRAFFIC	light	medium	heavy
DURABILITY	good	better	best
INDOOR/OUTDOOR	yes	yes	yes
MVER, RH	<25 lbs, <99%	<15 lbs, <99%	<25 lbs, <99%

**KRETUS® Top Coat Systems** protect your investment with the best ESD top coat. Options include high-build Top Shelf® Epoxy, UV-resistant Polyaspartic, and UV- and chemical-resistant Polyurethane HP.

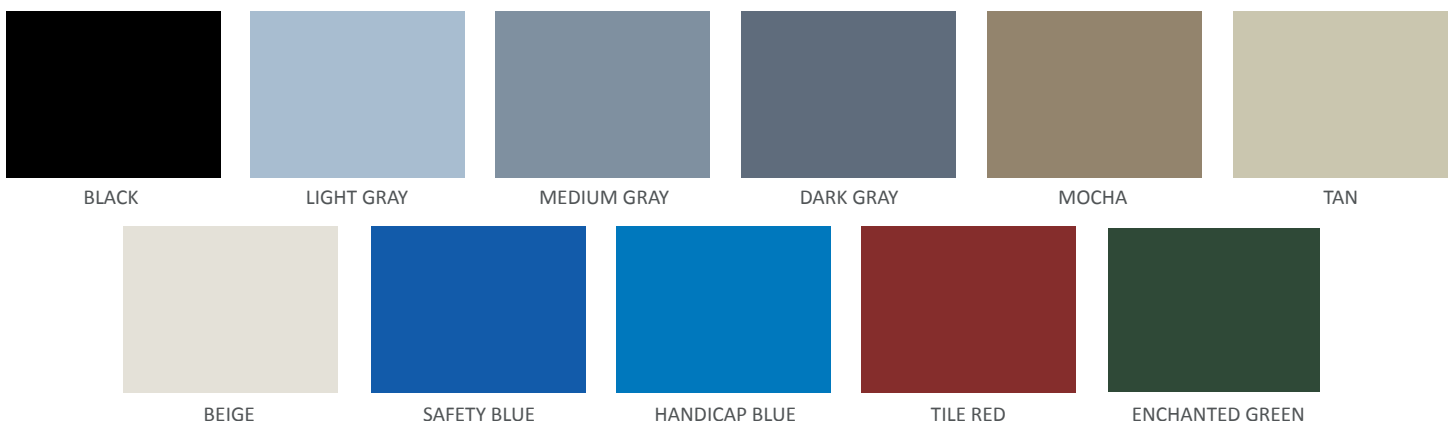
When jobsite conditions demand increased durability, chemical or skid resistance, contact your KRETUS® Technical Representative for additional top coat options and/or Anti-Slip texture samples.

PROPERTY (TEST METHOD)	TOP SHELF® EPOXY ESD	POLYASPARTIC 92 ESD	POLYURETHANE HP ESD
CHEMICAL RESISTANCE (ASTM D1308)	good	good	best
IMPACT RESISTANCE (ASTM D2794)	good (120 in.-lbs)	best (160 in.-lbs)	good (120 in.-lbs)
UV RESISTANCE (ASTM D4587)	not recommended	best (level 3)	better (level 2)
ABRASION RESISTANCE (ASTM D4060)	good (40 mg loss)	better (10 mg loss)	best (4 mg loss)
HEAT RESISTANCE	140-220°F	140-220°F	140-220°F
HARDNESS (SHORE D, ASTM D2240)	best (80-85)	good (75-80)	good (75-80)
TRACTION/SLIP RESISTANCE (ASTM D2047)	meets ADA (0.6)	meets ADA (0.6)	meets ADA (0.6)
MICROBIAL RESISTANCE (ASTM G21)	passes, (0) growth	passes, (0) growth	passes, (0) growth

Meets USDA, FDA, EPA, and SCAQMD VOC requirements.

For chemical resistance testing, see the Chemical Resistance Guide available at [kretus.com/project-planning](http://kretus.com/project-planning).

### Color Chart



Colors shown are approximate.

### NO FLOOR FINISHERS OR WAX REQUIRED

Each resinous system is easy to install and easy to clean—essential in static-sensitive spaces where dust and debris cannot be tolerated. For general cleaning, use KRETUS® Coating Cleaner or a similar pH-neutral product.

# STATIC CONTROL SYSTEMS BROCHURE

## ADVANTAGES

USDA, FDA, EPA, and SCAQMD compliant  
static conductive & dissipative flooring  
impact & scratch resistant  
eligible for LEED points  
high-traffic tolerant  
UV resistant options  
anti-microbial  
waterproofing  
EZ clean



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**DISCLAIMER:** The information contained in this document is intended for use by KRETUS®-qualified and-trained professionals. This is not a legally binding document and does not release the specifier from their responsibility to apply materials correctly under the specific conditions of the construction site and the intended results of the construction process. The most current valid standards for testing and installation, acknowledged rules of technology, as well as KRETUS® technical guidelines must be adhered to at all times. Rev.12/7/23