

**STAT<sup>⚡</sup>REZ<sup>®</sup>**  
Static Control Coatings

# STATREZ®

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StatRez® Static Control Coatings are designed to protect areas requiring static dissipative or conductive flooring. The static control properties of StatRez® prevent electrostatic damage to products and equipment, limit the ability of personnel to build up a charge on their person and quickly remove a charge on a person or equipment.



## StatRez® Systems

### StatRez® PC 350 SYSTEM

StatRez PC 350 is a very versatile, 100% solids, static dissipative epoxy system that is commonly used in electronics manufacturing and packaging lines. This two-coat system is comprised of one isolation coat of Epoxy 400 followed by one coat of **StatRez 350** with a gloss finish. It is designed to impart static control properties in the static dissipative range of 1,000,000–1,000,000,000 (1E6-1E9) ohms resistance when tested using ESD Association test method 7.1.

### StatRez® PC 225 SYSTEM

StatRez PC 225 is a three-coat, UV-stable, static dissipative polyurethane system with excellent chemical and abrasion resistance. This system is commonly used in aircraft hangars. It is comprised of one isolation coat of Epoxy 400 and two coats of **StatRez 225** with a satin finish. It is designed to impart static control properties in the static dissipative range of 1,000,000–1,000,000,000 (1E6-1E9) ohms resistance when tested using ESD Association test method 7.1.

### StatRez® PC 925 SYSTEM

StatRez PC 925 is a two-coat, static dissipative epoxy novolac system designed specifically for extreme chemical resistance or anywhere that demands complete protection from acids. This system is commonly used in solvent storage areas. It is comprised of one isolation coat of Epoxy 400 followed by one coat of **StatRez 925**. It is designed to impart static control properties in the static dissipative range of 1,000,000–1,000,000,000 (1E6-1E9) ohms resistance when tested using ESD Association test method 7.1.

### StatRez® PC 350C SYSTEM

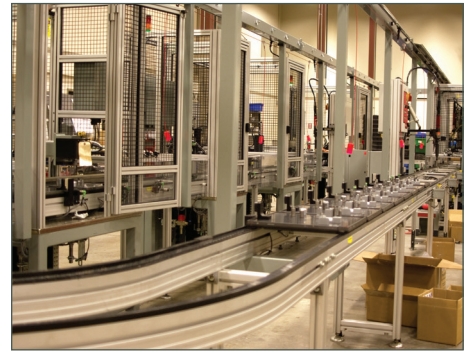
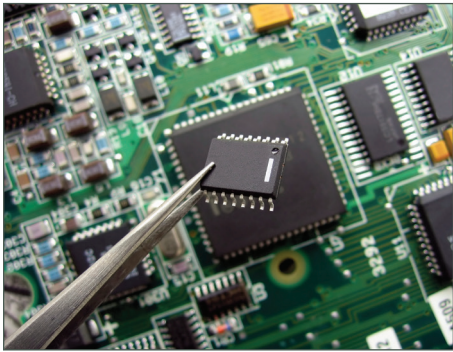
StatRez PC 350C is a very versatile, 100% solids, conductive epoxy system that is commonly used in electronics manufacturing and packaging lines. This three-coat system is comprised of one isolation coat of Epoxy 400 and one coat of **StatRez 150** followed by one coat of **StatRez 350** with a gloss finish. It is designed to impart static control properties in the conductive range of 25,000–1,000,000 (2.5E4-1E6) ohms resistance when tested using ESD Association test method 7.1.

### StatRez® PC 225C SYSTEM

StatRez PC 225C is a four-coat, UV-stable, conductive polyurethane system with excellent chemical and abrasion resistance. This system is commonly used in aircraft hangars. It is comprised of one isolation coat of Epoxy 400, one coat of **StatRez 150** and two coats of **StatRez 225** with a satin finish. It is designed to impart static control properties in the conductive range of 25,000–1,000,000 (2.5E4-1E6) ohms resistance when tested using ESD Association test method 7.1.

### StatRez® PC 925C SYSTEM

StatRez PC 925C is a three-coat, conductive epoxy novolac system designed specifically for extreme chemical resistance or anywhere that demands complete protection from acids. This system is commonly used in solvent storage areas. It is comprised of one isolation coat of Epoxy 400, one coat of **StatRez 150** and one coat of **StatRez 925**. It is designed to impart static control properties falling in the conductive range of 25,000–1,000,000 (2.5E4-1E6) ohms resistance when tested using ESD Association test method 7.1.



## StatRez® Products

### StatRez® 150

StatRez 150 Conductive Primer is a conductive, two-component, water-based epoxy system that features ease of application, very low odor and excellent overall coating performance. This product is only utilized in conductive systems when project specifications require it. This primer can be used under all StatRez coatings.

### StatRez® 225

StatRez 225 is a three-component, high-performance aliphatic polyester urethane flooring product that features UV stability and non-yellowing properties. This product meets conductive requirements when used in conjunction with StatRez 150.

### StatRez® 350

StatRez 350 is a three-component, high-performance, 100% solids epoxy flooring product that is very versatile and can be used in a wide range of flooring applications. This product meets conductive requirements when used in conjunction with StatRez 150.

### StatRez® 925

StatRez 925 is a three-component, high-performance, 100% solids, multifunctional epoxy flooring system that features extreme chemical resistance. This product meets conductive requirements when used in conjunction with StatRez 150.

## Technical Data

### ELECTRICAL TRANSMISSION PROPERTIES

Point-to-Point or Point-to-Ground resistance per ESD 7.1

|  |           |
|--|-----------|
| Static Dissipative .....                     | 1E6-1E9   |
| Conductive.....                              | 2.5E4-1E6 |
| Body Voltage Generation.....                 | <15 volts |
| 5000 Volt Charge Dissipation to 0 Volts..... | <0.1 sec. |



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