



Stat-Rez® ESD Nano

STATIC CONTROL COATINGS

Stat-Rez® ESD Nano coatings are the **next generation in electrostatic discharge controlled coatings.**

The Stat-Rez line of products are designed to protect equipment, people and other assets through static dissipative or conductive flooring.

The ESD Nano line provides even more protection with a stronger network of conductive properties through our

NanoWise™ carbon nanotube technology providing exceptional uniformity of surface conductivity.

COMPLIES WITH THE REQUIREMENTS OF ANSI ESD S20.20.

Stat-Rez® Systems

Stat-Rez® 175 ESD Nano Conductive Primer

Stat-Rez 175 ESD Nano Conductive Primer is a two-component, water-based epoxy conductive coating, designed to provide an effective ground plane for the Stat-Rez ESD Nano electrostatic conductive flooring systems. The complete Stat-Rez ESD Nano system is designed to provide static control properties for personnel when used in conjunction with ESD compliant footwear, ESD compliant wheeled equipment, and chairs, which limits the ability of personnel to build up electrostatic charges on their person by providing effective equipotential grounding.

*** When Stat-Rez 175 ESD Nano Conductive Primer is used in the system, it will be static conductive (less than 1M ohms). When Stat-Rez 175 ESD Nano Conductive Primer is not used, the system will be electrostatic dissipative (ESD, between 1M to 1B ohms).**

Stat-Rez® 275 ESD Nano System

Stat-Rez 275 ESD Nano is a two-coat, UV stable, electrostatic conductive polyurethane flooring system with excellent chemical and abrasion resistance. This system is ideal for electronics manufacturing, aviation and other areas that are sensitive to electrostatic damage. This system will result in the very efficient grounding of personnel with Body Voltage Generation values consistently below 15 volts (per ANSI ESD STM 97.2), complying with ANSI ESD S20.20, now and in the future. Surface resistance and resistance to ground values meet and exceed DoD and Hazardous Environment requirements.

SYSTEM CONTENTS:

1 primer coat: **APF Epoxy 400** » 1 coat: **Stat-Rez 175 ESD Nano*** » Finish coat: **Stat-Rez 275 ESD Nano**

Stat-Rez® 375 ESD Nano System

Stat-Rez 375 ESD Nano is a versatile, high-solids, electrostatic conductive epoxy system that is ideal for electronics manufacturing, packaging lines, hazardous environments, and other areas that are sensitive to electrostatic damage. This system will result in the very efficient grounding of personnel with Body Voltage Generation values consistently below 100 volts (per ANSI ESD STM 97.2), complying with ANSI ESD S20.20, now and in the future. Surface resistance and resistance to ground values meet or exceed DoD and NFPA 77 requirements for conductive flooring applications in hazardous environments.

SYSTEM CONTENTS:

1 primer coat: **APF Epoxy 400** » 1 coat: **Stat-Rez 175 ESD Nano*** » Finish coat: **Stat-Rez 375 ESD Nano**
» » Results in a tough, durable, glossy floor.

Stat-Rez® 975 ESD Nano System

Stat-Rez 975 ESD Nano is a versatile, high-solids, novolac epoxy conductive system that is ideal for hazardous chemical processing environments, and other areas that require enhanced resistance to acids and other harsh chemicals.

SYSTEM CONTENTS:

1 primer coat: **APF Epoxy 400** » 1 coat: **Stat-Rez 175 ESD Nano*** » Finish coat: **Stat-Rez 975 ESD Nano**
» » Results in a tough, corrosion resistant barrier with excellent grounding of personnel and rolling stock**.

Surface resistance and resistance to ground values meet or exceed DoD and NFPA 77 requirements for conductive flooring applications in hazardous environments while providing exceptional corrosion protection to facility floors.

** Properly and effectively grounded personnel and rolling stock.

For technical information, please visit www.apfepoxy.com.

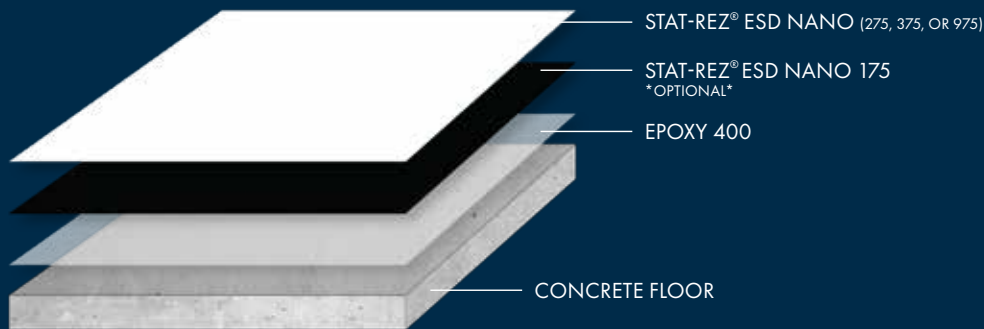


NEXT GENERATION IN ELECTROSTATIC DISCHARGE CONTROLLED COATINGS.

NanoWise™ Technology

NanoWise™ Technology-driven products utilize carbon nanotubes which make the floor stronger than before with exceptional conductivity.

The addition of this technology in the Stat-Rez ESD Nano product line allows for an expanded color offering, significantly harder wearing surface and extended shelf life. It also creates a more user-friendly, non-settling product that provides greater ease of mixing, uniformity of application and allows for a wider variation in application thicknesses.



Color* Portfolio

275 375 975 ADOBE	175 275 375 BLACK	275 375 BLUE	275 375 BUFF	275 375 975 CONCRETE GRAY
275 375 975 MEDIUM GRAY	275 375 975 LIGHT GRAY	275 375 975 STERLING	275 375 975 SLATE	



*Colors shown are approximate. Colors provided may vary depending on the coating system and normal production tolerance.

