

STATICO

Global Supplier of Static Control & Cleanroom Products

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Product Specifications for S1250 Series Conductive Coating



Description

S1250 Series is a water based conductive coating, manufactured with high quality acrylic latex. It provides a cost effective; easy to apply, maintain and repair method for a static free environment, as well as excellent wearability and detergent resistance. Routine testing of the surface(s) for proper maintenance is highly recommended (STATICO's Surface Resistance & Resistance To Ground Testers S2010 & 35-008 can be used for regular surface testing).

Specifications

Type	Water based acrylic conductive coating.
Coverage	350 sq ft per gallon for a single coat
Conductivity	Meets NFPA Code #99 (#56) Specification of Conductive Flooring, MIL SPEC DOD-HDBK-263. Meets & supersedes MIL-B81705C for static decay.
Resistance	25'000 To 1'000'000 ohms. Conductivity may be adjusted to customer specifications.
Colors	Maroon, Green, Grey, Lt. Grey, and Black.
Vehicle Type	Pure waterborne Acrylic resin
Pigment Type	Lead free, iron oxide, titanium dioxide & extenders.
Flash Point	None
Dry Film Thickness	1.5 mils up to 400 sq ft per gallon
Viscosity	1000 – 1500 cps
Average Drying Time	@ 75°F & 50% RH : 1 hr to the touch first coat. Re-coat after 3-4 hours.
Solids By Volume	33-36% (Theoretical).
PH	8.3
Weight	8.8 pounds per gallon

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Before using, user shall determine the suitability of the product for his intended use and user assumes all risk and liability whatsoever in connection therewith, whether used singly or in combination with other substances or in any process.