



GP-5600 GREY FLOOR PAINT

Description

Ohm-Shield™ GP-5600 dissipative floor paint is a one part latex coating formulated for the electronic manufacturing environment. With consistent readings in the 10^6 - 10^8 ohms range, regardless of relative humidity, GP-5600 provides an effective fast and safe path to ground. When applied to work area flooring, GP-5600 eliminates cumbersome floor mats.

Ohm-Shield™ GP-5600 protects difficult to ground items such as walls, furniture components, shipping containers, shelving systems, work stands, cabinets, and racks. This coating is not dependent on relative humidity to function properly. Warm water and detergent will remove dirt and debris from cured GP-5600 floor paint. Available in neutral grey color.

Applications

Ohm-Shield™ GP-5600 is used to ground and neutralize dissipative surfaces, especially on concrete or wood floors. Industries that benefit from GP-5600 include manufacturing, clean-room, automotive, pharmaceutical, medical, plastics, munitions, and avionics.



Features

Dissipative

Quickly drains static charges

Durable

Hard, abrasion resistant formulation

Environmentally Friendly

No solvents

Low VOC

Water based, no amines or isocyanates

Economical

Low cost per sq. ft

Aesthetic

Neutral, light grey, easy to touch up

Easy Clean-up

Soap and water

Resistivity

Consistent 10^6 - 10^8 ohms/sq. readings

Enhanced Polyurethane

One part system

For Added Protection

Primer Sealer Ohm-Shield™ PS-5700

Formulated to seal concrete floors before the use of Ohm-Shield™ paint, PS-5700 increases adhesion properties by removing excess moisture. The primer/sealer fills empty pores found on a new concrete floor, reducing the amount of paint needed.



ESD Floor Finish Ohm-Shield™ AF-5500

Industry's most popular finish offers low VOC, high gloss, and static dissipative properties. Static dissipative AF-5500 protects floors from damage caused by traffic, soiling, and discoloration.



Major Specifications

Polymer	Urethane enhanced
Appearance	Grey, liquid
Density	9.85 lbs./gal
pH	8-9.0
Solids	Weight: 31.4% Volume: 18.5%
Coverage	300-500 sq/ft per gal/mil
VOC	.99 lbs./gal (minus water) .21 lbs./gal (as supplied)
RTT	10 ⁶ -10 ⁸ ohms (EOS/ESD 4.1, 7.1)
RTG	10 ⁶ -10 ⁸ ohms (EOS/ESD 4.1, 7.1)
Charge Generation	Zero per AATCC 134-1979
Charge Decay	<.01 sec. FTMS 101C, M-4046

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