



# GP-5600 Grey Conductive Floor Paint

## Description

Ohm-Shield™ GP-5600 dissipative floor paint is a one part latex coating ideally formulated for the electronic manufacturing environment. With consistent readings in the  $10^6$ - $10^8$  ohms range, regardless of relative humidity, the GP-5600 completes the system by providing an effective fast and safe path to ground.

Ohm-Shield™ GP-5600 is ideal for difficult to ground items that can not be solved by conventional means, such as walls, furniture components, shipping containers, shelving systems, work stands, cabinets and racks. The GP-5600 will eliminate the hassle of cumbersome floor mats when applied to the work area floor. 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.



## Applications

Ohm-Shield™ GP-5600 is used in areas where a dissipative surface is desired for the grounding and neutralizing of static charges, especially on concrete or wood floors. Industries which would benefit from the features of this coating are manufacturing, cleanroom, automotive, pharmaceutical, medical, plastics, munitions and avionics.

## Features

<b>Dissipative</b>	Quickly drains static charges
<b>Durable</b>	Hard, abrasion resistant formulation
<b>Environmentally Friendly</b>	No solvents
<b>Easy Application</b>	Apply with rollers
<b>Low VOC</b>	Water based, no amines or isocyanates
<b>Economical</b>	Low cost per square foot
<b>Aesthetic</b>	Neutral, grey color
<b>Easy Clean-up</b>	Soap and water
<b>Resistivity</b>	Consistent $10^6$ - $10^8$ ohms/sq. reading
<b>Enhanced Polyurethane</b>	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.



## Specifications:

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

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*For additional Ohm-Shield™ product literature,  
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