

OHM-SHIELD® Static Control Products



OHM-SHIELD™ AF - 6000

ZERO VOC floor finish combines static protection, durability and gloss with environmentally friendly chemicals to provide users with a long lasting "wet look" floor finish. The AF-6000 is ideal for the cleanroom or environment where contamination is of concern.



OHM-SHIELD™ CE - 5800

Static Dissipative Epoxy Paint. Available in a range of colors, this water based epoxy floor coating offers a static dissipative coating to users. High abrasion resistance, solvent resistant.



OHM-SHIELD™ AF - 5500

Low VOC, high gloss, static dissipative water based floor finish can be applied over conductive tile, non conductive tile and floor paint.



OHM-SHIELD™ FC - 4500

Static Dissipative floor cleaner contains a low odor, safe solvent and surfactant system. Will not effect the ESD properties of the floor finish.

Note:

All products are available in one and five-gallon packaging. AF-5500 and AF-4500 are also available in 55 gallon packaging.



OHM-SHIELD™ GF - 5600

Urethane enhanced, high abrasion, static dissipative grey floor paint. Low VOC, durable, easy application. Ideal for concrete, wood and particle board.

SPECIFICATIONS:

Properties	Benefits
Zinc Free	Will not effect water treatment facilities
Zero VOC	Compliant-safe to worker, piece part, and environment
Biodegradable	Safe to environment
Abrasion Resistant	Long lasting, durable, less maintenance
Glossy	Aesthetically appealing
UL Listed	Slip resistant
No Dye, Fragrance	Clean room comptible
Low Odor	Can be used in closed environments
DI Water, Filtered	Clean room comptible
Static Dissipative	EOS/ESD compliant
Low Charge Generation	Meet EOS specifications
High Percent Solids	High coverage, thicker coating
Ease of Application	Low drag, dries quickly
High Gloss	Buffing not needed

TEST SPECIFICATIONS:

Properties	Description	Test Methods
Non volatile solids	18 +/- 5%	ASTM D-2834-84
Resistivity	10 ⁸ - 10 ⁹ ohms/sq	ANSI/EOS-S.7.1- 1994
Resistance	10 ⁸ - 10 ⁹ ohms/sq	ANSI/EOS-S.7.1-1994
Static Dissipation	0.02 seconds	EIA-541
pH	8.4 - 9.0	ASTM-E-70-77
Weight/gallon	8.55 - 8.8 lbs. gallon	
Slip Resistance	0.5 min. UL listed	ASTM D-2047-82
Stability	1 year min	
Color	Translucent white, dries clear	
Drying Time	1-2 hours dependingon T ^o + RH	
Coverage	1500 - 2500 sq ft per gallon	
Flash Point	None	
Biodegradable	Yes	
VOC	Zero	
Zinc	Zero	
Odor	Mild	
Packaging	1, 5, 55 gallons	

Ohm-Shield is marketed by Esco Micro Pte. Ltd.

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