

# Multi-Stat

## Anti-Static Floor Finish



**Multi-Stat Finish** is designed for environments where an attractive, glossy, durable finish on floors is desired and where harmful static electricity problems cannot be tolerated.

This unique finish is based on a special conductive polymer to effectively dissipate static electricity on floors where damaging electrostatic discharge (ESD) cannot be tolerated. The finish can achieve a resistivity as low as  $1 \times 10^7$  ohms/sq. (50% Relative Humidity) on standard tile floors and dissipate a 5,000 volt static charge to zero in less than 0.1 seconds.

The finish is easily maintained with dry dust mopping and lightly damp mopped with **Take Charge II**. *Optional:* Multi-Stat may be buffed or burnished if desired.

### Controlling Static Electricity

Electro Static Discharge (ESD) occurs when static electricity is transferred from a carrier to an electrostatic sensitive device. Static electricity can accumulate on a person by simply walking across a room. ESD can be damaging to electronic equipment and can effect many manufacturing processes.

An effective program for controlling static electricity includes inhibiting charge build-up caused by people walking across floors. The Multi-Stat ESD Control Floor Care Program for controlling static problems caused by floors utilizes Multi-Stat Finish and a maintenance and testing program to maintain static dissipative properties.

### Take Charge II

A special static dissipative cleaner for use on **Multi-Stat Finish**. Part number 910063

Learn More.....at [www.multi-clean.com](http://www.multi-clean.com)

- \*Training materials: Multi-Clean Method Bulletin 1404 provides detailed floor care procedures.
- \*Calculators: Easy online calculator provides estimates of product usage for a project.



WARNING & DISCLAIMER: Results may vary. Multi-Clean chemicals are to be used only by appropriately trained personnel. IMPROPER USE POSES RISK OF PHYSICAL INJURY OR PROPERTY DAMAGE. See appropriate Multi-Clean Method Bulletin for further warnings and information for your application. The suitability of and proper application of this product is the responsibility of the applicator. The manufacturer disclaims all warranties, express and implied, including any warranties of MERCHANTABILITY AND FITNESS OF PURPOSE. The manufacturer's liability is limited to replacement of or reimbursement for any product proved defective. No person has authority to waive these disclaimers or make any representations or warranties on behalf of the manufacturer, except in writing signed by the manufacturer.



**Multi-Stat Finish exceeds slip resistance standards when tested according to ASTM D-2047.**

### Properties

Appearance .....	Milky white
Finish Type .....	All purpose finish
Non-Volatile (solids) .....	20.5 ± .5
pH .....	9.0 - 9.3
Weight/Gallon .....	8.60 - 8.65
Slip Resistance .....	Exceeds 0.5 static coefficient of friction, James Machine
Dry Time .....	30 - 45 minutes
Color of Dry Film .....	Water clear, non-yellowing
Application Temperature .....	50°F (minimum)
Storage Temperature .....	40°F minimum, 100°F maximum
Storage Stability .....	1 year under normal conditions
Freeze/Thaw Stability .....	Passes 3 cycles
Resistivity .....	$1 \times 10^7$ ohms/sq. (50% relative humidity)
	$1 \times 10^9$ ohms/sq. (15% RN)
Decay Time (5,000 volt) .....	0.1 sec.

### Packaging

5 Gallon, 904345  
1 Gallon, 904343

