

Discharge^{™/MC}

Static Dissipative Floor Finish



Floor finish formulated to help control electrostatic discharge while keeping floors looking good.

Initial Protection

- ▶ Establishes the static dissipative path
- ▶ Prevents build up of electrostatic charges on floors
- ▶ Helps floor carry off static charges in an instant

Improves Floor Appearance

- ▶ Rich high gloss formula
- ▶ Resists black heel marks

Effective and Easy-to-Use

- ▶ Dissipates a 500 volt charge to zero in less than 0.01 seconds at 30% RH.
- ▶ Meets ASTM D-2047 requirement for slip resistance
- ▶ Formulated for use with Ground Out^{™/MC} Cleaner to enhance static dissipation

Designed For

- ▶ BSC
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Use Overview

Discharge™^{M/MC} Static Dissipative Floor Finish dissipates electrostatic charges while keeping floors looking good. Formulated for use with Ground Out™^{M/MC} Cleaner to provide complete static dissipation.

- ▶ Blockade areas to be stripped or finished. Floors will be very slippery until dry.
- ▶ Before the first application of product, remove all old finish with any Diversey stripper.
- ▶ Apply 3 coats of product with a clean finish mop. Before applying the second and third coats, be sure finish is completely dry to the touch, particularly in corners and areas with poor air movement. Finish dries significantly slower in humid conditions. After the last coat is completely dry, allow at least 60 minutes before traffic.

Maintenance

- ▶ Allow new finish to cure for 72 hours before any wet maintenance.
- ▶ Dry mop daily with an untreated dust mop. Clean with Diversey Ground Out™^{M/MC} Cleaner in an autoscrubber with a red pad or with a clean damp mop 1–3 times per week, as needed. Dilute Ground Out™^{M/MC} Cleaner accurately to maximize static dissipative performance. Avoid over-wetting the floor finish.
- ▶ To remove marks and restore shine, first clean the floor using Ground Out™^{M/MC} Cleaner then dry buff using white pad. This will ensure that the static dissipative property of the **Discharge™^{M/MC} Finish** will remain.



Recoating

- ▶ Recoat periodically to maximize appearance and static dissipative performance.
- ▶ Clean thoroughly. Dry mop. Machine scrub with a floor machine or autoscrubber using a red pad and Diversey Ground Out™^{M/MC} Cleaner.
- ▶ Apply 1–2 coats of product.

For Best Results

- ▶ Do not dilute.
- ▶ Do not use on surfaces colder than 50° F (100° C).
- ▶ To avoid contamination, do not return unused product to original container.

Note: Floors will be slippery when wet or contaminated with foreign materials. Promptly clean up spills and foreign materials. Not intended for outdoor use. Meets ASTM D-2047 requirement for slip resistance.

Product Specifications

Description	
Color/Form	Off-white liquid
Flash Point	> 200° F (> 93.3° C)
pH	8.25
Scent	Ammonia
Shelf Life	2 years
Slip Resistance	0.5 minimum (ASTM D2047)
Solids %	16
Solubility	Dispersible
Specific Gravity	1.03
Surface Resistivity	10 ⁶ ohms to 10 ⁹ ohms/sq. at 30% R.H. <i>Per Static Decay per Federal Test Method Standard 101B, Method 4046</i>

Available items

Product Code	Description/Package Size	Dilution
4008110	4 x 1 gallon / 3.78 L Containers	Ready-To-Use

Safety Reminder

Please make sure your employees read and understand the product label and Material Safety Data Sheet before using this product. The label contains directions for use, and both the label and MSDS contain hazard warnings, precautionary statements and first aid procedures. MSDS are available on-line at www.diversey.com or by calling 888 352 2249.

Hazard Rating

HMIS		NFPA
1	Health	1
0	Flammability	0
0	Reactivity	0

4=Very High; 3=High; 2=Moderate; 1=Slight; 0=Insignificant.