



DESCRIPTION

Statguard® Carpet Protector is specifically formulated to provide carpeting or fabric with static dissipative properties and to protect from wet and dry soil. Statguard® Carpet Protector is a water-based protective treatment that forms an invisible shield around each fiber, which resists soil, stains, static, and static charge build-up and keeps clean carpets looking cleaner longer. Statguard® Carpet Protector has been formulated to control the generation and build up of static charges on carpeting. Carpeting is known to generate upwards of 30,000 volts of static charges as people or objects travel across it. These levels of charges can be harmful to static sensitive devices. ESD events due to these voltages can cause a spark that may be uncomfortable for workers and harmful to sensitive components. Once applied to the carpeting, Statguard® Carpet Protector can reduce and may eliminate static charges by preventing them from accumulating.

PROPERTIES

- Solution Appearance: opaque
- pH: 7-9
- Odor: polymer
- Solubility: water 100%
- Surface Resistance: 1×10^5 to $\leq R_s < 1 \times 10^9$ ohms per IEC 61340-2-3
- Static Decay Rate: 5000 volts to 0 in 0.01 seconds per FTMS 101C Method 4046

Notes:

It is recommended to test the surface resistance periodically to ensure that insulative contaminants such as dirt and grime are not building up on the surface. The surface should be kept clean. Testing either point to point resistance (Rp-p) or resistance to ground (Rg) will indicate if the Statguard® Carpet Protector needs surface maintenance. If the surface is clean, with high resistance readings, the Statguard® Carpet Protector is becoming thin and in need of replenishing its solids. These solids are worn away over time due to floor traffic. High floor traffic areas will need more frequent maintenance than low traffic areas. We recommend that the Statguard® Carpet Protector be reapplied when the electrical reading goes above 10^9 ohms.

Item #	Description	Farnell Part #
VER-28341	Protector, Carpet, Statguard, 1L	3790423



Made in the United States of America

Special manufactured items are not returnable for credit

Customer Approval	Date	PROTECTOR, CARPET, STATGUARD, 1L, FARNELL PART # 3790423		
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