



Zero Charge Floor Coating

1720

Techspray's ESD-safe products can help maintain work areas within the ANSI/ESDS20.20 standards set by the ESD Association (www.esda.com).

In a static-free environment, the work area, tools and personnel form a circuit (see diagram to right). Electrostatic Discharge (ESD) occurs when the charges of two surfaces with a large electronic potential (difference) equalize instantaneously. The resulting discharge or spark can cause catastrophic or latent damage to electronic components.



ESD programs maintain an equal potential by maintaining continuous contact with ground, avoiding ESD damage. Cleaners, lotions, and coatings are an integral part of an ESD control program.



ESD-safe floor coating

Fast drying, antistatic coating eliminates static charge and reduces triboelectric generation from flexible surfaces. Ideal for plastics, fabrics, and carpet.

- Resistivity between 10⁶ To 10¹⁰
- High gloss polymer
- Non-ozone depleting
- Slip resistant
- Effective in low humidity
- Zinc free

Product Packaging

1720-G
Zero Charge Floor Coating
1 gal
1 units/case



1720-5G
Zero Charge Floor Coating
5 gal
1 units/case



1720-54G
Zero Charge Floor Coating
54 gal
1 units/case



Instructions

With a new mop and clean pails, apply coating as follows:

1. Apply thin coat to floor, i.e. ¾ way down on the ringer. Let dry to touch, approximately 45 – 60 minutes.
2. Apply a second coat, approximately ½ way down on the ringer.
- Note: Two coats only are recommended for conductive tile.
3. If a third coat is applied, wait 24-hour waiting period/dry time after previous coat.

If a third coat is applied, the floor space may be occupied once it is dry. After at least a 6-hour wait, buff the floor with a white pad to harden and polish the coating. Expect a coating yield of 1,200 ft² for each gallon of coating per coat.

Chemical & Physical Properties	
Appearance	Opaque white
Odor	Aromatic odor
Flash Point	none





VOC (EPA)	5.15% wt, 53.73 g/l
VOC (CARB)	
Boiling Point	100°C (212°F)
Density	1.04 @ 25°C

Chemical Composition

CHEMICAL NAME	CAS #
Water	7732-18-5
Acrylate Copolymer	
Ethanol,2-butoxy-, phosphate	78-51-3
1,2-Propanediol	57-55-6
Potassium Chloride	7447-40-7
Alcohols, C12-C13, ethoxylated	66455-14-9
Ethoxylated secondary alcohol	84133-50-6
Sodium lauryl sulfate	68585-47-7
Sodium laurel ether sulfate	68891-38-3
Tall oil fatty acid potassium salt	61790-44-1
5-Chloro-2-methyl-3(2H)-isothiazolone, mixt. with 2-methyl-3(2H)-	55965-84-9

Environmental Policy

Techspray is committed to developing products to ensure a safer and cleaner environment. We will continue to meet and sustain the regulations of all federal, state and local government agencies.

Resources

Techspray products are supported by a global sales, technical and customer services resources.

For additional technical information on this product or other Techspray products in the United States, call the technical sales department at 800-858-4043, email tsales@techspray.com or visit our web site at: www.techspray.com.

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Countries Outside US

Call to locate a distributor in your country

Important Notice to Purchaser/User: The information in this publication is based on tests that we believe are reliable. The results may vary due to differences in tests type and conditions. We recommend that each user evaluate the product to determine its suitability for the intended application. Conditions of use are outside our control and vary widely. Techspray's only obligation and your only solution is replacement of product that is shown to be defective when you receive it. In no case will Techspray be liable for any special, incidental, or consequential damages based on breach of warranty, negligence or any other theory.



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