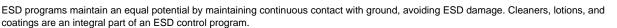


# Zero Charge Floor Coating

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-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 10^6 To 10^10
- 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  $\frac{1}{2}$  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)-isothiaxolone with 2-methyl-3(2H)-	e, mixt. 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: <a href="www.techspray.com">www.techspray.com</a>.

## North America

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## <u>Europe</u>

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#### Countries Outside US

Call to locate a distributor in your country

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