

CHEMTRONICS

Technical Data Sheet

TDS # 0167

Static Free™ Floor Finish

PRODUCT DESCRIPTION

Static Free™ Floor Finish is a high gloss floor finish designed to dissipate electrostatic charges and prevent static generation, while providing protection and enhanced appearance to a floor surface. It can be applied to any hard floor surface, such as vinyl, vinyl asbestos, rubber, linoleum and other surfaces. Static Free™ Floor Finish eliminates the need for static control tiles or antistatic floor mats. Static Free™ Floor Finish dries in 30 minutes and is perfect for cleanroom, electronic manufacturing, assembly and test areas.


- Provides a non-yellow high gloss floor surface
- Dissipates static build up on floor surfaces
- Eliminates need for static control tiles
- Dries in 30 minutes
- Enhances the appearance of hard surfaces
- Meets slip resistance standard ASTM D-21.06

TYPICAL APPLICATIONS

Static Free™ Floor Finish effectively dissipates static electrical charges on floor surfaces:

- Vinyl Composition
- Vinyl Asbestos
- Rubber
- Linoleum

TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

Appearance	White, Opaque Liquid
Specific Gravity (water = 1)	1.02
Appearance	White, Opaque Liquid
Viscosity (Brookfield DVII, No.1 spindle @ 100RPM)	18 cps @ RT
Flash Point (TCC)	None
Surface Resistivity (ANSI/ESD S7.1)	$10^6 - 10^9$ ohms
Static Decay (MIL-B-81705C)	PASS (Less than 1 Second)
Coverage	1500 – 2000 sq ft. per gallon
Shelf life	2 years
RoHS/WEEE Status	

COMPATIBILITY

Static Free™ Floor Finish is generally compatible with most materials used in commercial/industrial applications. As with any chemical product, component compatibility must be determined on a non-critical area prior to use.

USAGE INSTRUCTIONS

Make sure floor is stripped of previous floor finish, and has been rinsed and cleaned. Pour the Static Free™ Floor Finish into a clean bucket. Immerse a rayon or other mop designed for floor finish application into the finish. Ring mop slightly, place on the floor and apply in a figure eight motion. Repeat until entire area has been coating. Allow Static Floor Finish at least 30 minute drying before adding additional coats.

AVAILABILITY

ES167 1 gallon container

ES567 5 gallon container

TECHNICAL & APPLICATION ASSISTANCE

Chemtronics provides a technical hotline to answer your technical and application related questions. The toll free number is: **1-800-TECH-401.**

ENVIRONMENTAL IMPACT DATA

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CFC	0.0%	VOC	9.0%
HCFC	0.0%	HFC	0.0%
CL Solv.	0.0%	ODP	0.0

CFC, HCFC, CL. SOLV., VOC, and HFC numbers shown are the content by weight. Ozone depletion potential (ODP) is determined in accordance with the Montreal Protocol and U.S. Clean Air Act of 1990. The ODP of this product is 0.0. It is the sum of the ODP of the substances that may contribute to the depletion of stratospheric ozone, based upon the weight of each substance in the product's formulation.

NOTE:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly.

CHEMTRONICS does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

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