

Statproof® Floor Neutralizer Application Instructions



Made in America

Coverage is 20,000 to 25,000 square feet per gallon of concentrate.

Physical Properties

Specific Gravity -	1.01
Weight/Gallon -	8.4 pounds
pH -	3 - 4
Color -	Light blue transparent
Solubility in Water -	100%

Statproof® Floor Neutralizer does not have a set life span. The chemicals are not known to degrade over time when stored at the proper temperature conditions as stated in the Material Safety Data Sheet. We also recommend that the product be stored in its original container and be sealed when not in use.



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Figure 1. Statproof® Neutralizer: Item No. 26050, 2.5 gallon bag-in-box

Description

Statproof® Floor Neutralizer is designed for use with the ESD Systems.com family of floor care products. Floor neutralizer helps to ensure maximum performance of Statproof® Floor Finish. Some high pH strippers will leave a residue behind even after several rinses. A high pH can affect the floor finish curing time as well as the physical properties of the finish. Neutralizing of the floor after the stripping process ensures that the proper pH levels are established prior to the application of new floor finish.

To test for high pH residue, test the rinse water of the floor using either a pH measurement instrument or a piece of pH indicating litmus paper. A safe pH level will be between 7.0 (neutral) and 8 (mildly alkaline). Two sources for litmus paper are Micro Essential Laboratory, Brooklyn, NY 11210 and Fisher Scientific, Pittsburgh, PA 15219.

Materials Needed:

- Mops
- Buckets
- Statproof® Floor Neutralizer
- Clean Water

1. After following the recommended stripping procedure, use diluted neutralizer to balance the pH value on the stripped floor.
2. Dilute 8-10 ounces of Statproof® Floor Neutralizer, with a gallon of clean water. When mixing solution put water in a clean bucket first then add the neutralizer.
3. Using a clean string mop to apply the diluted neutralizer, uniformly distribute the solution. Wring out excess fluid and do not use excessive neutralizer.
4. Test the treated area with a piece of litmus paper. the floor should have a pH reading of about 7 to 8. Allow the solution to dry thoroughly before applying floor finish.

Limited Warranty

ESD Systems.com expressly warrants that for a period of one (1) year from the date of purchase, our Statproof® Floor Neutralizer will be free of defects in material. Within the warranty period, the material will be replaced at our option, free of charge. Call Customer Service at 508-485-7390 for a Return Material Authorization (RMA) and proper shipping instructions and address. You should include a copy of your original packing slip, invoice, or other proof of purchase date. Any material under warranty should be shipped prepaid to the ESD Systems.com factory. Warranty replacements will take approximately two weeks.

Warranty Exclusions

THE FOREGOING EXPRESS WARRANTY IS MADE IN LIEU OF ALL OTHER PRODUCT WARRANTIES, EXPRESSED AND IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHICH ARE SPECIFICALLY DISCLAIMED.

The express warranty will not apply to defects or damage due to accidents, neglect, misuse, alterations, operator error, or failure to properly maintain, clean or repair products.

Limit of Liability

In no event will ESD Systems.com or any seller be responsible or liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, users shall determine the suitability of the product for their intended use, and users assume all risk and liability whatsoever in connection therewith.

Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety & Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

IDENTITY (As Used on Label and List)
 STATPROOF® FLOOR NEUTRALIZER

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I
 Manufacturer's Name
 ESD Systems.com
 Emergency Telephone Number
 (508) 485-7390
 Address (Number, Street, City, State and Zip Code)
 432 Northborough Road Central
 Northborough, MA 01522-31701
 Date Prepared
 03-01-2005
 Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Acetic Acid (CAS No. 64-19-7)	10 ppm			1-5

Section III - Physical/Chemical Characteristics

Boling Point	>200°F	Specific Gravity (H ₂ O = 1)	1.01
Vapor Pressure (mm Hg) @ 25°C	23	Melting Point	N/A
Vapor Density (AIR = 1)	1.0	Evaporation Rate (Butyl Acetate = 1)	>0.3
Solubility in Water	Complete	Weight per Gallon	8.4 lb/gal
Appearance and Odor	Faint Blue Liquid		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A	N/A		

Extinguishing Media
 Non-Flammable
 Special Fire Fighting Procedures
 None Required
 Unusual Fire and Explosion Hazards
 None Known

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid
Incompatibility (Materials to Avoid)		
Alkaline Compounds	X	
Hazardous Decomposition or Byproducts		
None known		

Hazardous Polymerization Will Not Occur	May occur	Conditions to Avoid
	X	

Section VI - Health Hazard Data

Route(s) of Entry:
 Inhalation? _____ Skin? _____ Ingestion? _____
 Health Hazards (Acute and Chronic):
 ACUTE: Irritation of nasal passages, throat, lung, eye, & skin.
 CHRONIC: Redness of skin. May adversely affect existing respiratory problems.
 Carcinogenicity:
 NTP? NONE IARC Monographs? NONE OSHA Regulated? NONE

Signs and Symptoms of Exposure:
 Inhalation: Minor irritation; Skin: Slight irritation; Eyes: Slight irritation; Ingestion: None known.
 Medical Conditions Generally Aggravated by Exposure: Overexposure may aggravate asthma

Emergency and First Aid Procedures:
 INHALATION: Move to fresh air. SKIN: Wash with soap and water. Ingestion: Drink several glasses of water, induce vomiting. Contact a physician. Eyes: Flush 15 minutes with water.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
 Keep spectators away. Dike and contain spill with inert material (e.g. sand, earth). Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.
 Waste Disposal Method:
 According to federal, state, and local regulations.
 Precautions to be Taken in Handling and Storing:

Other Precautions:
 Keep from freezing -- Keep container closed, keep out of reach of children.

Section VII - Control Measures

Respiratory Protection (Specify Type)		
N/A		
Ventilation		
Local Exhaust	Mechanical at point of contamination release	Special None
Mechanical (General)		Other

Protective Gloves:
 Impervious/Neoprene
 Eye Protection:
 Chemical splash goggles (ANSI Z-87.1)
 Other Protective Clothing or Equipment:
 Eyewash station
 Work/Hygiene Practices:
 Wash hands before eating, smoking or using washroom facilities

N/A = Not Applicable; N/E = None Established