

FORMULA
538

SEALER/PRIMER
ODOR ENCAPSULANT

Water Based
Multi-Surface Sealer/Primer
Stain Blocking
Traps Odors

SENTINEL'S RESTORATION CLEANING PROCESS

Before using products like Sentinel 538 Sealer/ Primer Odor Encapsulant to rid the space of unwanted odors, first clean dirt, grease, grime smoke and soot from floors, walls, ceilings and other surfaces with Sentinel 333 All-Purpose Cleaner & Degreaser.

PRODUCT DESCRIPTION

Sentinel 538 Sealer Encapsulant is a professional strength, low-odor, fast-drying sealer encapsulant used to seal and trap odors commonly found on restoration projects like smoke and other odors. Sentinel 538 works great as part of a two-part system and should be used after affected areas have been cleaned and treated with Sentinel 522 Smoke & Odor Destroyer.

Preparation: Surfaces must be clean, dry, and free of loose debris. For best results the application area should be at least 60° F with humidity levels below 70%. Shake or stir 538 thoroughly before using. Stir product thoroughly prior to use to ensure proper coverage. Coverage rates range from 200 - 400 square feet per gallon, depending on the porosity of the surface being sealed.

DIRECTIONS FOR USE: (FOR PROFESSIONAL USE ONLY.)

Apply Sentinel 538 using a brush, medium nap roller, or sprayer. Apply a thin uniform coat. When spraying 538 mix contents thoroughly and use a .020 tip. Allow 538 to dry thoroughly (a minimum of 120 minutes). If necessary, a second coat can be applied after first coat is completely dry. If spraying 538 in HVAC ducts or systems, allow to dry for 2 hours before recirculating fresh air. Fresh air should be carefully inspected for odors before ventilating into occupied spaces. The use of an MSHA/NIOSH-approved respirator is recommended when exposed to spray mists or in areas of poor ventilation.

Clean Up: Undried product and painting equipment can be cleaned with soap and water while 538 is still wet. Dried product can be removed using Sentinel 205 Paint & Varnish Stripper.

Sentinel 538 is available in both white and clear finishes.

FOR USAGE QUESTIONS OR ADDITIONAL INFORMATION, CONTACT SENTINEL CUSTOMER SERVICE AT 1-800-373-0633 OR VISIT US ON THE WEB AT www.senpro.com.



MATERIAL SAFETY DATA SHEET

Sentinel Products, Inc. - 51 Northeast 77th Avenue, Minneapolis, MN 55432 763-571-0630 Fax: 763-571-1819

SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

Product Name: Sentinel 538 Smoke & Odor Encapsulant

Synonyms: Emulsified Polymer

Emergency Medical and Spill Number: 1-866-359-5661

SECTION 2 COMPONENT & EXPOSURE DATA

Component: CAS# PEL TLV

Contains no hazardous ingredients.

SECTION 3 EMERGENCY & FIRST AID PROCEDURES

Eye Contact: If this product comes in contact with eyes, gently flush with water for at least 15 minutes. If irritation persists, seek immediate medical attention.

Skin Contact: Remove contaminated clothing. Cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops and persists, seek medical attention.

Ingestion (swallowing): Drink a glass of water. Seek medical advice and/or assistance.

SECTION 4 HEALTH HAZARDS & ROUTES OF ENTRY

EYE CONTACT: This product may cause irritation.

SKIN CONTACT: The product may cause mild skin irritation.

Ingestion: Gastric discomfort.

COMMENTS: THIS SUBSTANCE HAS NOT BEEN IDENTIFIED AS A CARCINOGEN OR PROBABLE CARCINOGEN BY NTP, IARC, OR OSHA.

SECTION 5 SPECIAL PROTECTION INFORMATION

VENTILATION: None required.

RESPIRATORY INFORMATION: The use of an MSHA/NIOSH-approved respirator is recommended when exposed to spray mists or in areas of poor ventilation.

PROTECTIVE GLOVES: None required.

EYE PROTECTION: Approved eye protection to safeguard against potential eye contact, irritation, or injury is recommended.

OTHER PROTECTIVE EQUIPMENT: None.

SECTION 6 REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY (MATERIALS TO AVOID): None Known.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon and Nitrogen.

SECTION 7 SPILL OR LEAK PROCEDURES

Precaution in Case of Leak or Spill: Mop up as much as possible, then flush residue with a large volume of water.

Waste Disposal Method: Dispose of product in accordance with applicable local, county, state, and federal regulations.

SECTION 8 STORAGE, SHIPPING, & REGULATORY INFORMATION

Handling & Storage: Keep containers tightly closed. Keep containers cool and dry.

DOT Proper Shipping Name: Not regulated.

DOT Hazard Class: Not a regulated material.

Hazard Ratings:	HMIS	NFPA
HEALTH	1	1
FLAMMABILITY	0	0
REACTIVITY	0	0

SECTION 9 FIRE & EXPLOSION HAZARD

Flash Point (Test Method): None to boiling Auto Ignition Temperature: N/A

Flammable Limits in Air % by Vol. 2 Lower: N/A Upper: N/A

Extinguishing Media: Use foam CO₂ or dry chemical fire fighting apparatus.

Fire and Explosion Hazard: None.

Fire Fighting Procedures: The use of self-contained breathing apparatus is recommended for fire fighters.

Unusual Fire and Explosion Hazard: N/A

SECTION 10 PHYSICAL DATA

Boiling Point (°F): 212 °F

Specific Gravity (H₂O =1): ~1.014

Appearance & Odor: white, no odor

Vapor Pressure: Not Known

Melting Point: N/A

Evaporation Rate: Slower than ether.

Solubility in Water: Complete

Vapor Density: Not known

pH: 4

SECTION 11 DOCUMENTARY INFORMATION

DISCLAIMER OF EXPRESSED OR IMPLIED WARRANTIES: The information in this document is believed to be correct as of the date issued.

However, no warranty of merchantability, fitness for any particular purpose, or any other warranty is expressed or is to be implied regarding the accuracy or completeness of this information, the results to be obtained from the use of this information or the product, the safety of the product for the hazards related to its use. This information and product are furnished on the condition that the person receiving them shall make his/her own determination as the suitability of the product for his/her particular purpose and on the condition that he/she assume the risk of use thereof.