

HIGH PERFORMANCE ECO-FRIENDLY PRODUCTS

MOLD & MILDEW RESISTANT
CONSTRUCTION
COATING

F O R M U L A

247cc

LOW ODOR
HIGH PERFORMANCE
EASY-TO-APPLY
WITH OPTICAL BRIGHTNERS

PRODUCT DESCRIPTION:

SENTINEL 24-7 CC is a low-odor, high-performance coating that provides antifungal protection on the coating surface for up to 10 years. 10-year testing conducted via ASTM D5590 (Standard Test Method for Determining the Resistance of Paint Films and Related Coatings to Fungal Defacement) and G21 (Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi) protocols.

DIRECTIONS: (Always follow product label instructions for best results.)

Material Preparation: Stir material to achieve consistency for spraying, brushing or rolling.

PRODUCT MUST NOT BE REDUCED WITH WATER OR SOLVENTS.

Surface Preparation: Remove all dust, dirt, oil, grease, mold, mildew and contaminants from surface. Block filler may be needed for porous concrete. Allow new concrete to cure for 30 days prior to application. Care should be taken not to tear or loosen insulation. Thoroughly clean the area to be treated and allow to dry.

Product Application: All surfaces must be clean and completely dry before applying. 24-7 CC may be applied to most surfaces by brush, roller or spray. For airless applications, use a .015 - .019 tip. For smooth surfaces expect approximately 300 ft²/gallon coverage. On extremely porous surfaces, expect 80-125 ft²/gallon coverage. A second coat may be needed as well. Fan size should be maintained at about 12 inches. Coating applied at 90° to each other will ensure a smooth and consistent application.

To assure proper antimicrobial protection, it is vitally important that all surfaces be completely coated with 24-7 CC.

For Interior HVAC Surfaces: Negative pressure should be utilized during application. Allow coating to dry, longer at colder temperatures, then circulate fresh air through system to further dry the coating. Fresh air should be carefully inspected for odors before ventilating into occupied spaces.

For additional information or assistance with this product, please call Sentinel Customer Service at, **800-373-0633**.



SPECIFICATIONS:

APPEARANCE	WHITE VISCOUS LIQUID	
APPROXIMATE BOILING POINT	212°F	
ODOR	SLIGHT	See reverse side for
SPECIFIC GRAVITY(H ₂ O = 1)	1.014	Material Safety Data Sheet (MSDS)
FLASHPOINT	NONE	
VAPOR DENSITY	NOT KNOWN	

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MATERIAL SAFETY DATA SHEET

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SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

PRODUCT NAME: SENTINEL 24-7 CC

SYNONYMS: EMULSIFIED POLYMER

EMERGENCY MEDICAL AND SPILL NUMBER: 1-800-228-5635, EXT. 069

SECTION 2 COMPONENT & EXPOSURE DATA

COMPONENT	%	CAS#	PEL	TLV
No hazardous components				

SECTION 3 EMERGENCY AND 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.

IF SWALLOWED: Drink a glass of water. Contact medical assistance.

SECTION 4 HEALTH HAZARDS & ROUTES OF ENTRY

EYE CONTACT: This product may cause irritation.

SKIN CONTACT: This product may cause mild skin irritation.

IF SWALLOWED: Gastric discomfort.

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

SECTION 5 SPECIAL PROTECTION INFORMATION

VENTILATION: None required.

RESPIRATORY INFORMATION: No protection required

PROTECTIVE GLOVES: None required.

EYE PROTECTION: Approved eye protection.

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 AND EXPLOSION HAZARD

FLASH POINT (TEST METHOD): None to boiling.

AUTO IGNITION TEMPERATURE: N/A

FLAMMABLE LIMITS IN AIR. % BY VOL. 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 a 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

VAPOR PRESSURE: Not known.

MELTING POINT: N/A

SOLUBILITY IN WATER: Complete.

VAPOR DENSITY: Not known.

APPEARANCE & ODOR: White viscous liquid/no odor

EVAPORATION RATE: Slower than ether.

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 this product or 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 to the suitability of the product for his/her particular purpose and on the condition the he/she assume the risk of his use thereof.