

RECON

Smoke Odor Sealer

Product Description

RECON Smoke Odor Sealer is a revolutionary solvent free smoke odor sealant and stain blocker designed to encapsulate malodors on multiple surfaces and block tough staining. RECON Smoke Odor Sealer with OdorLock technology is water based, low VOC, low odor and is not flammable. Unlike typical water based coatings that “wick” smoke odors and stains out of the substrate as they dry, RECON Smoke Odor Sealer with OdorLock technology prevents smoke odors and stains from migrating through the coating. This technology provides one coat odor control on most surfaces and continues to block odors even with seasonal changes in temperature and humidity. RECON Smoke Odor Sealer is your final step to encapsulate residual odors typically found on fire damage restoration projects.

Application Information

SURFACE PREPARATION

Warning! If you scrape, sand, or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

Prior to applying Fiberlock’s RECON Smoke Odor Sealer it is critical that the substrate be thoroughly cleaned. Smoke odor encapsulation is a final step that needs to be part of a comprehensive smoke/odor management protocol. This protocol should include the following steps: Odor Cleaning, Odor Neutralization and Odor Encapsulation.

Fiberlock recommends cleaning with RECON Heavy Duty Cleaner or Extreme Duty Cleaner, followed by the application of RECON Extreme Duty Odor Counteractant. After the substrate is clean, dry and sound apply RECON Smoke Odor Sealer to encapsulate any residual odors that remain.

APPLICATION TOOLS

Apply RECON Smoke Odor Sealer with a brush, roller or airless spray equipment.

Brush: Synthetic, nylon or polyester bristle

Roller: Not recommended

Spray Settings:

Pressure: 2200-3000 P.S.I.

Tips: .017 to .023 tips

PRODUCT APPLICATION

Apply RECON Smoke Odor Sealer generously and uniformly by brush or airless spray. Roller application is not

recommended. Apply one coat of RECON Smoke Odor Sealer and ensure that the finished surface is properly sealed. Two coats may be required on some porous surfaces. Topcoat floor applications when foot traffic or heavy storage are expected. Because even small uncoated areas can be major sources of odor, ensure total coverage of sealed surfaces. Consider caulking where gaps exist as structural members intersect.

HVAC Application: RECON Smoke Odor Sealer can be used to encapsulate malodors within HVAC systems as part of fire damage restoration. This product can be used in both fiberglass lined and unlined ductwork. Surfaces should be clean, dry and sound prior to application. RECON Smoke and Odor Sealer meets requirements of NFPA 90A/90B standard.

COVERAGE

Smooth Surfaces: 200-400 ft²/gal.

Porous Surfaces: 100-200 ft²/gal.

DRYING TIME @ 70°F 50% R.H

To Touch: 30 Min.

Recoat: 4 Hours

CLEANUP

Clean tools and drippings with warm soapy water before RECON Smoke Odor Sealer

3090-White, 3091-Clear

Properties

Product Specifications

Solids by Weight ± 2%:	51.4%
Solids by Volume ± 2%:	44.0%
Viscosity at 70°F:	75 Kreb Units
Specular Gloss:	82° ± 5 @ 60°
Flash Point:	Non-combustible
Shelf Life:	36 Months Min.
	(Original Sealed Container)

Calculated VOC:

White:	68 grams/liter
Clear:	60 grams/liter

Coverage

Smooth Surfaces:	200-300 ft ² /gal
Porous Surfaces:	100-200 ft ² /gal

Drying Times (@ 70 - 77°F , 50% R.H.)

To Touch:	30 Min.
To Recoat:	4 hours
Minimum Application Temp:	50° (10°C)

Available Package Sizes

1 & 5 gallon containers	
Weight Per Gallon ± .5 lbs:	9.6 lbs/gal

Product Testing

Fire Rating:	ASTM E84 Class A
Flame Spread:	10
Smoke Developed:	10
Heat Rating:	ASTM C-411
Conforms to NFPA 90 A/90 B	



Application Information

dries. Dispose of waste according to all existing local, state and federal regulations.

PRECAUTIONS

Store in a dry place at temperatures between 50°F (10°C) and 90°F (32°C). Stir thoroughly. Do not mix with any other coatings, solvents or colors in oil. Do not apply when air or surface temperature is below 50°F, or when drying conditions are poor or when surfaces are above a 15% moisture level content. Use adequate ventilation during application. When applying with a sprayer, wear a NIOSH approved respirator with any R, P, N or HE filter. For interior use only.

CAUTION!

KEEP OUT OF REACH OF CHILDREN.

Do not take internally. Close container after each use.

Keep from freezing

Store between 40°F (4.5°C) and 90°F (32°C)

24 hour Emergency "CHEM-TEL" - 800.255.3924

For Technical Information call 800.342.3755

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Fiberlock Technologies, Inc. • 150 Dascomb Rd • Andover, MA 01810 • www.fiberlock.com • 800.342.3755