

## ULTRA RECON

### Smoke Odor Sealer

#### Product Description

3092-White, 3093-Clear

ULTRA RECON Smoke Odor Sealer is a premium finish grade, solvent free smoke odor sealant and stain blocker designed to eliminate malodors on multiple surfaces and block tough staining. ULTRA RECON Smoke Odor Sealer with OdorLock Plus technology is water based and does not contain flammable solvents. Unlike typical water based coatings that “wick” smoke odors and stains out of the substrate as they dry, ULTRA RECON Smoke Odor Sealer with OdorLock Plus technology prevents smoke odors and stains from migrating through the coating, it also contains specialized malodor neutralization technology. This multiphase technology provides one coat odor control on most surfaces and continues to block odors even with seasonal changes in temperature and humidity. ULTRA RECON Smoke Odor Sealer (Ultra SOS™) 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](http://www.epa.gov/lead).

Prior to applying Fiberlock’s ULTRA RECON Smoke Odor Sealer (Ultra SOS™) 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 ULTRA RECON Smoke Odor Sealer to encapsulate any residual odors that remain.

##### APPLICATION TOOLS

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

- Brush: Synthetic, nylon or polyester bristle
- Roller: 3/8” nap synthetic fiber
- Spray Settings:
  - Pressure: 2000-3000 P.S.I.
  - Tips: .015 to .021 tips

##### PRODUCT APPLICATION

Apply ULTRA RECON Smoke Odor Sealer generously and uniformly by brush, airless spray or roller. Apply one coat of ULTRA RECON Smoke Odor Sealer and ensure that the finished surface is properly sealed. Two-coats may be required on some porous or heavily stained surfaces. Topcoat floor applications when foot traffic or heavy storage is expected. ULTRA RECON Smoke Odor Sealer is tintable up to 2 oz. of universal liquid colorant per gallon. Can be directly applied to wallboard, sheetrock, wood, masonry and concrete. Ferrous metals may require a DTM primer to prevent flash rusting.

##### COVERAGE

- Smooth Surfaces: 200-400 ft<sup>2</sup>/gal.
- Porous Surfaces: 100-200 ft<sup>2</sup>/gal.

##### DRYING TIME @ 70°F 50% R.H.

- To Touch: 30 Min.
- Recoat: 2 Hours
- Topcoat: 2 Hours

##### CLEANUP

Clean tools and drippings with warm soapy water before ULTRA RECON Smoke Odor Sealer dries. Dispose of waste according to all existing local, state and federal regulations.

##### PRECAUTIONS

Store in a dry place at temperatures between 40°F (4.5°C) and 90°F. (32°C). Stir thoroughly. Do not mix with any other coatings, additives, solvents or colors in oil. Do not apply when air or surface temperature is below 45°F, or when drying conditions are poor or when surfaces are above a 15% moisture level content.

#### Properties

##### Product Specifications

<b>Solids by Weight ± 2%:</b>	48.3%
<b>Solids by Volume ± 2%:</b>	46.2%
<b>Viscosity at 70°F:</b>	
White:	94 Krebs Units
Clear:	85 Krebs Units
<b>Specular Gloss:</b>	3° ± 5 @ 60°
<b>Flash Point:</b>	Non-combustible
<b>Shelf Life:</b>	24 Months Min.
	(Original Sealed Container)
<b>Calculated VOC:</b>	
White:	49 grams/liter
Clear:	69 grams/liter

##### Coverage

<b>Smooth Surfaces:</b>	200-400 ft <sup>2</sup> /gal
<b>Porous Surfaces:</b>	100-200 ft <sup>2</sup> /gal

##### Drying Times (@ 70 - 77°F , 50% R.H.)

<b>To Touch:</b>	30 Min.
<b>To Recoat:</b>	2 hours
<b>To Topcoat:</b>	2 hours
<b>Minimum Application Temp:</b>	45°F (7.3°C)
<i>Variations in temperature and humidity can extend dry time.</i>	

##### Available Package Sizes

<b>1 &amp; 5 gallon containers</b>	
<b>Weight Per Gallon ± .5 lbs:</b>	11 lbs/gal

##### Product Testing

<b>Water Vapor Permeance:</b>	
ASTM E96B - Dry Cup @ 3 dry film thickness:	1.673 perms
ASTM E96B - Wet Cup @ 3 dry film thickness:	7.576 perms



In areas with high humidity, apply when surface temperature is 45°F or higher. Use adequate ventilation during application. When applying with a sprayer, wear a NIOSH approved respirator with any R, P, N or HE filter.

**DANGER!****KEEP OUT OF REACH OF CHILDREN.**

Do not take internally.

Close container after each use.

Keep from freezing

24 hour Emergency "CHEM-TEL" - 800.255.3924

**Fiberlock Products and CPVC Compatibility**

Manufacturers of chlorinated polyvinyl chloride ("CPVC") pipe believe that it can be sensitive to or incompatible with chemicals found in many commonly used household and industrial cleaning products, coatings, adhesives and other compounds, and that those chemicals can cause stress cracks or pipe failure. Fiberlock recommends that users always check pipe for markings that indicate the type of material it is made of and that users contact the pipe manufacturer directly before applying any Fiberlock products to CPVC pipe.

**For Technical Information call 800.342.3755**

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