

The professional

3-step process for

fire restoration





Every fire has unique challenges, yet it is universally important to begin remediation rapidly in order to preserve property and restore structures to function. Damage from combustion residues can compound, but with environmental controls and targeted Fiberlock® and Benefect® treatments, deterioration can be arrested and corrected efficiently. The products professionals need include those used in cleaning, deodorizing, and finishing with a sealer. Fiberlock and Benefect provide the most complete, most effective chemistry in every fire/smoke category. To restore a building to healthy occupancy, decrease costs and increase owner satisfaction - best practices for the professional remediator include a three step process: Clean. Kill. Coat.® for Fire.

CLEAN.



Removal of combustion particulate is the most important restoration task and every fire job is unique. Atomic attacks fire and soot residues without any synthetic ingredients. Evergreen A-44 is ideal for ultrasonic cleaning of fire & soot damaged items.

2 KILL.



The use of a registered antimicrobial product (Botanical Decon 30) stops bacteria and mold that grow from moisture introduced from fire suppression. RECON Extreme Duty Odor Counteractant can be sprayed, fogged, wet wiped to neutralize airborne and surface odor emitting particulate.

3 COAT.



ULTRA RECON & RECON original are the first water-based restoration coatings that absorb & seal fire odor; and uniquely, these are true smart membranes that allow water vapor permeability but prevent smoke odor. Prime surfaces with low VOCs, negligible odor, easy cleanup, and no ignitable vapors. Ideal for spaces and HVAC after structure fire, wildfire, and chronic soot infiltration.

For Demolition, Surface & Contents Cleaning

Neutralizing Fire Odor & Disinfecting Microbials

For Deodorization / Odor Management

For technical support, training, & more visit: icpmasterworkscommunity.com



PRODUCT GUIDE Fiberlock + Benefect





The Science Behind Getting Back to Normal

COAT

CHARACTERISTICS





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Product	Evergreen A-44 Cleaner	Atomic Degreaser
Description	Cleaner/ degreaser for use in ultrasonic cleaning systems	Botanical Solvent-Free Cleaner & Degreaser
Color	Clear	Clear
Scent	None	None
Dilution Ratio / Ready-To-Use	2.5-5 oz/Gallon	2 oz / Gallon up to full strength
Active Ingredient	Bio-based Surfactants	Bio-based Surfactants
Water Based		
Botanical		
ECO Logo Certified	\bigcirc	**
Biodegradability		
PPE Not Required*	\bigcirc	
No Residue		





Product	Decon 30 Disinfectant	RECON Extreme Duty Odor Counteractant
Description	Botanical, Category IV, EPA & HC Registered	Odor Counteractant Concentrate
Color	Clear	Clear
Scent	Light Lemon & Thyme	Fresh-Floral
Dilution Ratio / Ready To-Use	RTU	2 oz / Gallon or 16mL / Liter up to full strength
Active Ingredient	Botanical Essential Oils	Metazene
Water Based		
Botanical		\bigcirc
ECO Logo Certified		\bigcirc
Biodegradability		
No Synthetic Ingredients	•	\circ
PPE Not Required*		





Product	Recon Ultra Smoke Odor Sealer	Recon Smoke Odor Sealer
Description	Odor, Stain and Smoke Sealer	Odor, Stain and Smoke Sealer
Color	White, Clear & Woodtone	White/Clear
Sheen	Matte	Gloss
Tintable	3092:2oz/- Gallon	3090:2oz/- Gallon
Class "A" Fire Rating	Yes	Yes
Water Based		
VOC (g/l)	49-69	68/60
Coverage (ft2/gal)	100-500 based on porosity	100-300 based on porosity
Structural Surfaces		
HVAC	\bigcirc	

PERFORMANCE

Foamable Application		VV
For Organic Material (biofilms)	VV	V
Ideal for Oily Material	VV	✓
Stain Removal		
Post Cleaning Rinse Not Required		V V
Char Removal		V
pH Level	11.0 +/- 0.5	9.0

Foamable Application	~	~
Disinfectant (Non Porous)	V	
Sanitizer (Porous Material)	~	
No Rinsing	VV	V
Kills Mold (Fungicidal)	✓	
Air Deodorizer		VV
pH Level	4.0	7.0

Blocking Odor	VV	✓
Perm. Rate ASTM Methods	7.6	19.3/12.8
Blocking Stains	VV	~
Primes for Finish Coats	VV	V
Fire Testing ASTM E84 Class "A"	~	~
HVAC/IBC NFPA 90A/90B		V

APPLICATIONS

Structural/Acidic Residues	//	~
Subfloor/Urine		VV
Protein/Cooking	~	VV
Boardup		VV
Spray Foam & Fireproofing		~
HVAC & Coil Cleaning	V	VV
Wildfire/Alkaline Residues		~

* Product does not require PPE. Necessity determined by contaminants or microbes
** III Fool and Cortified III 2750

Structural/Acidic Residues	VV	//
Subfloor/Urine	V	VV
Protein/Cooking	~	VV
Boardup	VV	W
Spray Foam & Fireproofing	~	VV
HVAC & Coil Cleaning	VV	~
Wildfire/Alkaline Residues	~	//

^{*} Product does not require PPE. Necessity determined by contaminants or microbes

Structural/Acidic Residues	VV	~
Subfloor/Urine	VV	VV
Protein/Cooking	VV	V
Boardup	VV	V
Spray Foam & Fireproofing	~	//
HVAC		VV
Wildfire/Alkaline Residues	VV	//

Mold resistant/fungicidal coatings available for structural & HVAC microbial prevention. Intumescent coatings & replacement foam available for restoring spray foam insulation