

# CLEAN. KILL. COAT.®

THE SYSTEM FOR SUCCESS

## 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.

### 1 CLEAN.



Removal of combustion particulate is the most important restoration task and every fire job is unique. Atomic attacks residues without any synthetic ingredients while RECON™ Extreme Duty Cleaner provides the degreasing power of hydroxides & emulsifiers. 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. Vaportek's ECOZ Odour Control Concentrate water-soluble, odour-neutralizing liquid is ideal for removing soot, smoke & other odours and leaves no residues after application.

### 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: [icpmasterworkcommunity.com](http://icpmasterworkcommunity.com)



[WWW.ICPGROUP.COM](http://WWW.ICPGROUP.COM)

# PRODUCT GUIDE

The Science Behind Getting Back to Normal



## CLEAN

## KILL

## COAT

### CHARACTERISTICS



Product	RECON Extreme Duty Cleaner	Atomic Degreaser
Description	Cleaner/degreaser for wet & dry soot	Botanical Solvent-Free Cleaner & Degreaser
Color	Purple	Clear
Scent	Fresh, Detergent	None
Dilution Ratio / Ready-To-Use	2 oz / Gallon or 16mL / Liter up to full strength	
Active Ingredient	Butyl, Non-ionic surfactants & Hydroxides	Bio-based Surfactants
Water Based	●	●
Botanical	○	●
ECO Logo Certified	○	● **
Biodegradability	●	●
PPE Not Required*	○	●
No Residue	○	●



Product	Decon 30 Disinfectant	Vaportek ECO2 Odour Control Concentrate
Description	Botanical, Category IV, EPA & HC Registered	Odour Control Concentrate
Color	Clear	Clear
Scent	Light Lemon & Thyme	Light Cinnamon
Dilution Ratio / Ready To-Use	RTU	2 oz / Gallon or 16mL / Liter up to full strength
Active Ingredient	Botanical Essential Oils	Botanical Essential Oils
Water Based	●	●
Botanical	●	●
ECO Logo Certified	●	○
Biodegradability	●	●
No Synthetic Ingredients	●	○
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	3092:2oz/-Gallon
Class "A" Fire Rating	Yes	Yes
Water Based	●	●
VOC (g/l)	49-69	68/60
Coverage (ft2/gal)	100-400 based on porosity	100-300 based on porosity
Structural Surfaces	●	●
HVAC	○	●

### PERFORMANCE

Foamable Application	✓	✓✓
For Organic Material (biofilms)	✓✓	✓
Ideal for Oily Material	✓✓	✓
Stain Removal	✓	
Post Cleaning Rinse Not Required		✓✓
Char Removal	✓✓	✓
pH Level	13.0	9.0

Foamable Application	✓	✓
Disinfectant (Non Porous)	✓	
Sanitizer (Porous Material)	✓✓	
No Rinsing	✓✓	✓✓
Kills Mold (Fungicidal)	✓	
Air Deodorizer		✓✓
pH Level	4.0	6.0

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

### APPLICATIONS

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

\* Product does not require PPE. Necessity determined by contaminants or microbes

\*\* UL EcoLogo Certified UL 2759

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

\* Product does not require PPE. Necessity determined by contaminants or microbes

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

Additional mold resistant coatings are available for specialty applications like new construction, HVAC, and waterproofing

Information herein reflects current best practices and standards of care. However, users of this information explicitly recognize that regulatory environments are subject to constant change in fire and fire restoration related industries. Incidental contact of any chemistry with produce or processed goods should be avoided unless completely understood and permissible in that jurisdiction.

REV02521  
© 2021