

SPECIALISTS IN FIRE RETARDANT PAINT, VARNISH, COATINGS AND SOLUTIONS FOR FABRIC, PAPER, WOOD, METAL, AND MANY OTHER SURFACES. FIRE STOP CAULKING, SEALANTS AND SMOKE AND ODOR ELIMINATION PRODUCTS.

- UL or ASTM E-84 Class A & B Rated
- Laboratory Tested
- Easy to Apply
- Fire Marshal **Recommended**
- Proven Reliability
- Cost Effective
- Installation Available in Many Areas

COMPLETE LINE OF RN BARRIER" Fire Retardant and FIRESTOP Products for Fire Code Compliance

### MANY FIRE RETARDANT USES INCLUDING:

- Wood/Plywood/Paneling
- Wood Chips/Sawdust
- Lumber/Joists/Studs/Rafters
- Beams/Logs/Poles

- Furniture/Stage Props
- Cedar Shakes/Shingles
- Hay/Straw/Thatch/Rope
- Dry Flowers/Grass/Leaves
- Corn Stalks/Twigs/Bark
- Artificial Foliage/Moss
- Wreaths/Vines/Pine Cones
- Paper/Cardboard/Cork
- Parade Floats/Displays

- Party Decorations/Signs
- Tablecloths/Bedspreads
- Nylon/Rayon/Silk
- Curtains/Drapes/Tarps
- Upholstery/Mattress
- **Fabric/Burlap/Costumes**
- Banners/Flags/Blankets
- Canvas/Cotton/Wool
- Boxes/Packing Material
- Foam/Plastic/Rubber
- Carpet/Rugs/Mats
- Ceilings/Walls/Floors
- Stairs/Hallways/Doors

- Metal Cable/Steel Beams
- Festivals/Fairs/Circuses
- Fire Retardant Paint
- Intumescent Varnish
- FIRESTOP Caulk, Putty, Wrap, Sealant, Spray, Collars, Pillows
- **Forest Fire Retardants**
- Smoke & Odor Eliminators
- Fire Retardant Soundproofing, **Noise Control & Acoustical Insulation Products**
- Mineral Wool Insulation for 1-5 Hour Rated Curtain Wall
  - & Ceiling Assemblies

**CALL NOW** for Immediate Technical Assistance, Price Quotes & Ordering

Fire Retardants "HOT LINE" 1-800-913-9385 or 952-448-7377

D.I.Y. Applications. ORDER ONLINE: www.fireretardantsinc.com

123 Columbia Court North. Suite 201, Chaska, MN 55318 • FAX: 952-448-2613 e-mail: info@fireretardantsinc.com

# FIRE Retardants Inc.™ Guide to Fire Retardant Products. Featuring BURN BARRIER ™ Brand Fire Retardants

Complete Specification, MSDS and Test Information Available On Our Website at www.fireretardantsinc.com or Call the *Fire Retardants Inc.*<sup>™</sup> "HOT LINE" 1-800-913-9385.

| Product Uses   | Product Finish  |  | **Approximate Coverage                         | Description  | ASTM E-84<br>Flame Spread Rating         |  |
|--|---|--|--|--|--|--|
|  | INTE  | RIOR FABRICS   |  |  |  |  |
| Cotton, Linen, Rayon, Cotton Blends, Wool, Silk, Paper,<br>Furniture, Stage Props, Cardboard, Cork, Parade Floats, Displays,<br>Party Decorations, Signs, Tablecloths, Bedspreads, Upholstery,<br>Mattress, Canvas, Costumes, Carpet, Rugs, Mats, Banners,<br>Flags, Boxes, Packing Materials. Use Wherever Allowed  | BURN BARRIER™<br>FPR Ready to Use,<br>Do Not Dilute   | Clear, Natural,  | 300sf/Gallon                                   | Surface Penetrating,<br>Water Base Solution            | A  |  |
| (Concentrate) Cotton, Linen, Rayon, Cotton Blends, Wool, Silk, Paper, Furniture, Stage Props, Cardboard, Cork, Parade Floats, Displays, Party Decorations, Signs, Tablecloths, Bedspreads, Upholstery, Mattress, Canvas, Costumes, Carpet, Rugs, Mats, Banners, Flags, Boxes, Packing Materials, Schools, Hotels, Nursing Homes, Casinos, Home, Office or Wherever Allowed | BURN BARRIER™ FPC Concentrate, Dilute with Equal Parts Distilled Water or Use Full Strength | Clear, Natural   | 300 to<br>600 sf/Gallon                        | Surface Penetrating,<br>Water Base Solution            | A  |  |
| Interior Fabric, Nylon, Celanese, Costumes, Rugs, Carpets,<br>Mats, Banners, Flags, Schools, Cruise Lines, Hotels, Restaurants   | BURN BARRIER™<br>U  | Clear, Natural   | 150sf/G (Varies)<br>Depending on Solution      | Surface Penetrating,<br>Water Base Solution            | A  |  |
| Synthetic Fabric, Polyesters, Acetates, Rugs, Drapery,<br>Bedding, Flags, Banners, Carpets, Hotels, Cruise Lines,<br>Restaurants, Festivals, Fairs, Furniture, Curtains, Tarps,<br>Schools, Nursing Homes, Circuses and Many Other Areas   | BURN BARRIER™<br>CP   | Clear, Natural   | 100sf/Gallon (Varies)<br>Depending on Solution | Surface Penetrating,<br>Water Base Solution            | A  |  |
| Silk Plants, Artificial Foliage, Schools, Home, Office,<br>Restaurants, Resorts, Malls, Nursing Homes, Hotels, Casinos   | BURN BARRIER™<br>PF1  | Clear, Natural   | Varies   |  | A  |  |
|  | IN  | TERIOR USE   |  |  |  |  |
| Lumber, Wood, Plywood, Paneling, Sawdust, Woodchips,   | BURN BARRIER™   | Clear, Natural   | 2 Coats of                                     | Surface Penetrating                                    | А  |  |
| Hay, Straw, Thatch, Rope, Cornstalks, Twigs, Bark, Leaves, Dry Flowers, Grass, Party Decorations, Signs, Ceilings, Doors, Floors, Stairs, Hallways, Festivals, Fairs, Circuses, Schools, Existing Construction, New Construction, Hotels, Casinos, Restaurants, Nursing Homes, Theatres or Wherever Allowed  | W<br>Use Full Strength,<br>Do Not Dilute  |  | 125sf/Gallon                                   | Water Base Solution                                    |  |  |
| Unfinished Wood & Wood Products. Paneling, Walls, Ceilings, Floors. Overcoat Adds Durability and Water Spot Protection   | BURN BARRIER™<br>Varnish System<br>6, 166, 167  | Clear, Flat<br>Clear, Satin<br>Low, Semi or Hi-Gloss             | 400sf/Gallon<br>150sf/Gallon<br>600sf/Gallon   | Sealer<br>Varnish<br>Varnish Overcoat                  | A<br>(As System)                         |  |
| Unfinished Wood, Plywood.  | BURN BARRIER™<br>6-3  | Clear, Natural   | 100sf/Gallon                                   | Penetrating Wood<br>Surface Treatment<br>Halogen Free) | Á  |  |
| Christmas Trees * CAUTION, See * Below and Natural Foliage   | BURN BARRIER™<br>X  | Clear Coating  | 2 -4 (5') Trees                                | Plastic–Like<br>Coating                                | N/A                                      |  |
| Wood, Fiberboard, Drywall, Plastic, Masonry<br>and Anything that Could be Painted  | BURN BARRIER™<br>10-10  | Velvety, White,<br>Pastels, or Tints with<br>Universal Colorants | 190sf/Gallon                                   | Solvent Base Paint                                     | A  |  |
| Metal, Wood, Fiberboard, Drywall, Plaster, Masonry<br>and Anything that Could be Painted   | BURN BARRIER™<br>20-20  | Flat, White, Pastel<br>or Tints with<br>Universal Colorants      | 190sf/Gallon                                   | Latex Paint<br>(Water Base)                            | A  |  |
| Overcoat for 10-10 and 20-20. Adds Durability or Use on Non-Combustible Surfaces   | BURN BARRIER™<br>Solvent Paint 30-30  | White and<br>Many Colors   | 250sf/Gallon                                   | Solvent Base Paint<br>Coating                          | A  |  |
| Metal, Wood, Fiberboard, Drywall, Plaster  | BURN BARRIER™<br>111  | Velvety Black Only   | 180sf/Gallon                                   | Solvent Base Paint<br>Coating                          | A  |  |
| Multi-Purpose Protective Coating for Kitchens,<br>Public Food Processing Plants, etc. Interior or Exterior   | BURN BARRIER™<br>Glaze No. 18 (2)   | Clear Glaze  | 400-600sf/Gallon                               | Clear Glaze  | A  |  |
| Hi-temperature Coating Used for High Heat Protection.<br>Industrial, Tanks, Drums, Pipes   | BURN BARRIER™<br>HTC  | Black or Red   | 250sf/Gallon                                   | Solvent Based Paint<br>Protective Coating              | A  |  |
| Interior Fire Protection for Steel Beams. 1-4 Hour Rating  | BURN BARRIER™<br>50-69C   | Stucco-Like Finish   | Depends on Rating<br>and Beam Size             | Cementitious<br>Mixture                                | 1-4 Hr. Rating per<br>UL 263, ASTM E-119 |  |
| Interior Fire Protection for Steel Beams. 1-2 Hour Rating  | BURN BARRIER™<br>50-44  | Hard Paint–Like<br>Finish  | Depends on Rating<br>and Beam Size             | Paint-Like Liquid                                      | 1-2 Hr. Rating per<br>UL 263, ASTM E-119 |  |
|  | EX  | TERIOR USE   |  |  |  |  |
| Cedar Shakes, Wood (Also Acts as Preservative)   | BURN BARRIER™<br>10   | Clear  | 150sf/Gallon                                   | Surface Penetrating<br>Wood Treatment                  | В  |  |
| Wood Products and Wherever Varnish Could be Used   | BURN BARRIER™<br>Varnish System<br>29, 130  | 129-Clear (Stains<br>available)<br>130- Low, Semi or             | 300sf/Gallon<br>600sf/Gallon                   | Varnish Coating  Varnish Overcoat                      | B<br>B<br>(As Southern)                  |  |
| Canvas, Canopies, Awnings, Tents, Welding Curtains   | BURN BARRIER™<br>EFR 5  | Hi-Gloss Clear Coating (Protectant)                              | 250sf/Gallon                                   | Clear Surface Coat                                     | (As System)<br>N/A                       |  |
| Exterior Fire Protection for Steel Beams. 1-4 Hour Rating  | BURN BARRIER™<br>50-69CX  | Stucco-Like Finish   | Depends on Rating<br>and Beam Size             | Cementitious<br>Powder                                 | 1-4 Hr. Rating per<br>UL 263, ASTM E-119 |  |
| Marine Applications, Wet, Damp Areas and<br>Wherever Paint Could be Used   | BURN BARRIER™<br>46801-White  | Semigloss  | 250-300sf/Gallon                               | Thermal Catalytic<br>2 Part Epoxy Paint                | A  |  |

INFORMATION PROVIDED HEREIN IS BASED ON TESTS BELIEVED TO BE RELIABLE. INASMUCH AS FIRE RETARDANTS INC. HAS NO CONTROL OVER THE USE OR APPLICATION TO WHICH OTHERS MAY PUT THIS MATERIAL, WE MAKE NO GUARANTEE OR WARRANTY. OUR PRODUCTS ARE SOLD ON THE CONDITION THAT EACH USER OF THE MATERIAL MAKE HIS OWN EVALUATION TO DETERMINE THE MATERIAL'S SUITABILITY FOR HIS OWN PARTICULAR USE.

<sup>\*</sup> CAUTION: Christmas trees and wreaths are very difficult to make less flammable even with the use of fire retardants.

HANDLE ALL FIRE RETARDANTS AND ODOR CONTROL PRODUCTS WITH CAUTION. USE PROTECTION FOR SKIN, EYES AND INHALATION.

KEEP ALL FIRE RETARDANTS AND ODOR CONTROL PRODUCTS AWAY FROM CHILDREN. DO NOT INGEST. TEST SMALL SAMPLE PRIOR TO USE.

<sup>\*</sup>NOTE: Determine coverage requirements carefully. Due to the special nature of fire retardant products, they are not returnable in order to assure product integrity. Product coverage and performance may vary greatly depending on many factors including dryness, porosity, absorption, texture and thickness of the material to which the fire retardant is applied. Different methods of application also produce varying coverage results. It is the user's responsibility to conduct a test to determine color fastness, effects of expansion, shrinkage, wrinkles, spotting etc. Test for flammability to determine the number of coats and coverage of the fire retardant needed for your individual application to be effective. Continue to apply fire retardant until a satisfactory result is achieved. For prolonged or exterior applications, reapply fire retardant as necessary.

## FIRESTOP Caulk, Sealant, Putty, Spray, Sheets, Pillows, Barriers, Wraps, Collars and Mortar. Tested and Approved for 1, 2, 3 & 4 Hour Rated Systems

FIRESTOP Products are used and often required for sealing horizontal and vertical penetrations and joints in firewalls and fire separations. They prevent the spread of fire, smoke, fumes and drafts through walls, floors and ceilings in case of an actual fire. Other common uses include sealing around vents, pipes, ducts and other service or utility penetrations. An additional benefit is reduced noise and vibration transfer by creating an effective acoustical seal.

#### **FIRE BARRIERS**

#### **PILLOWS**

Self-contained, highly intumescent pillow creates a firestop for a wide variety of openings, such as for cable trays and conduit, in fire-rated construction. Outer plastic sheathing allows pillow to slide back and forth for easy installation and re-entering. Requires no external restraining wire because it locks itself in place during a fire. Nongraphite construction for telecom applications. 3-hour UL Listed systems up to 540 sq. in. opening. UL and C-UL Listed. FM Approved.

#### **CS-195+ COMPOSITE SHEETS**

Great for firestopping large openings through fire-rated walls and floors that contain multiple penetrations. Mechanically anchored to the wall or floor, intumescent sheet is easy to install using common trade tools.

Lightweight and easy to handle, it can be cut to fit irregular shapes. UL Classified.

#### WRAP STRIPS AND COLLARS

Flexible and easy to cut - ideal for use on irregular shapes. UL Classified.

#### **WRAP STRIPS**

Intumescent strips are designed to be wrapped around pipes or inserted directly into the penetration to firestop the opening. Easy installation — no special tools required.

No. 3BE40 provides a very hard char that helps prevent the transmission of water, smoke, toxic gases and fire. Can be used in conjunction with CS-195+ Composite Sheets, CP-25 WB+ Caulk, RC-1 Collar or Moldable Putty+.

No. 3BE41 expands up to 25 times its original size and, with use of the RC-1 Collar, can be used on all types of plastic pipes. Allows continuous wraps, which

#### RC-1 Collar

Wraps directly around wrap strips to help secure them to plastic pipe, wall or floor. 28-gauge steel collar comes in a convenient roll that can be cut to custom lengths with common cutting snips, eliminating waste.

## FIRE PROTECTION PRODUCTS

#### **PLASTIC PIPE DEVICES**

One-piece intumescent device expands in the event of a fire, helping to close off plastic pipe and opening. Installation is fast and easy with simple closure system — just lock, latch and bend the tab. UL Classified.

#### **ULTRA PPD**

Tested in systems up to two hours and accommodates all types of plastic pipes.

#### ULTRA RC PACK

Tested in systems up to two hours and accommodates the most common types and sizes of plastic pipes.

#### MORTAR

Fire barrier mortar with variable mix ratio allows self-leveling as well as no-sag applications. Simply add water and mix. Provides excellent adhesive to common construction materials. Lightweight mortar is fiber reinforced to reduce cracking during cure and fire tests. Bonds to itself for excellent repairability. UL Classified.

#### **DUCT AND PLENUM WRAPS**

Strong, extremely flexible wrap conforms to duct for easy installation. Provides zero clearance to combustibles at the overlap or collar; ideal for congested spaces. Safer fiber construction encapsulated in foil with a unique center overlap seam for blanket strength, protection and less dust. UL Classified

### FIRESTOP CAULK, PUTTY, SPRAY AND SEALANT

#### **PENETRATION CAULK**

Highly effective, non-halogen formula sealant is water-based for easy cleanup and routine disposal, with no special handling required. One-part system requires no mixing. Easily installed with a standard caulking gun, pneumatic pumping equipment, putty knife or trowel. Won't sag and dries quickly. Caulks are paintable and UL Listed with documented aging properties.

Uses: Seals out fire and smoke from pipe and cable penetrations through fire-rated construction.

#### CP25 WB+ CAULK

Premium elastomeric latex seals out fire, smoke, noxious gas and water in most types of pipe and cable penetrations. Dries in just 10-15 minutes. Intumescent and endothermic properties.

#### IC 15WB CAULK

Cost-effective intumescent latex for common pipe and cable penetrations seals against inadvertent water spills in the unexpanded state. Dries tack-free in just 8-12 minutes.

#### **JOINT CAULK AND SPRAY**

One-part systems require no time-consuming mixing or measuring. Provide great movement capabilities.

#### FIREDAM 150+ CAULK

Provides a continuous seal against fire and smoke with movement capabilities up to ±16%. Installs quickly and easily with a standard or bulk-loading caulking gun, pneumatic pumping equipment, putty knife or trowel. Dries to the touch in 30-60 minutes and is paintable.

Uses: An economical alternative to costly firestopping applications. Primarily used to firestop metal pipes or cables through concrete, gypsum and wood-frame assemblies.

#### 1000 N/S SILICONE SEALANT

Designed to firestop both penetrations and expansion joints between fire-rated walls and floors, while helping prevent water from traveling from floor-to-floor. Excellent adhesion to most common construction materials.

Re-enterable and repairable sealant resists cracking and ultraviolet radiation. Remains elastomeric over time. Installs easily with standard caulking gun, pneumatic pumping equipment, putty knife or trowel.

### NEW WATERTIGHT (WT) TECHNOLOGY AVAILABLE! FIREDAM SPRAY 100

Highly elastic material allows ±25% joint movement, while maintaining a tight water-resistant seal to help stop the spread of water from floor-to-floor. Water-based spray allows easy cleanup and routine disposal with no special handling. Freeze-thaw tested and paintable. UL listed

#### **MOLDABLE PUTTY+**

Remains pliable and flexible after installation — won't dry out or crumble over time. Handy putty molds easily into the penetration without special tools. Features Intumescent and endothermic properties. Provides immediate draft and cold smoke seal. Water-based for easy cleanup and routine disposal.

Uses: A re-enterable firestop for pipe, cable and telecommunication penetrations through fire-rated walls and floors. Ideal for electrical outlet box protection.

- Intumescent and endothermic properties.
- Provides an immediate draft and cold smoke seal.

Visit www.fireretardantsinc.com for Additional FIRESTOP Products and Complete Test Data, Technical and Specification Information.

### Fire Retardant (Asbestos Free) Proscenium Fire Safety Curtains, Light Borders, Blankets, Tarps, Mineral Wool for Fire Rated Curtain Wall Sound Attenuation.

PROSCENIUM FIRE SAFETY CURTAINS: Operational flame, heat and smoke barriers between an auditorium and a stage area are required by fire code. Curtains allow valuable time for safe evacuation of an audience and aids in overall fire containment. •Asbestos free •Custom made •Test lab certified •Palmtex® 3140 100% glass yarn fabric •Tested at 2000° F •Flame tested for 30 minutes showing no flame, glow or smoke passage to opposite side.

TESTS and APPROVALS: CA. Fire Marshall Office, ASTM E-119-88, E-84-89A, (CLBC STO) UBC standard, 42-1, 43-1, 6-1, UL 263, UL 723, NFPA 251, 255, ANSI A2.1, 2.5, approval and code compliance. • Trip Type Curtains • Steel Frame Curtain • Straight Lift Curtain • Bail Type Curtains, Plus Custom Curtain Sizes.

LIGHT BORDERS: Protect expensive stage curtains with special high temperature resistant material. Heat STOP 1832. Also provides excellent stage light masking. Black or beige. Any size with grommets.

FIRE RETARDANT CANVAS TARPS: 12 oz., flame, water and rot-resistant canvas. Leak-resistant thread at seams. Reinforced grommets every 3'. Nominal sizes: 12' x 12', 12' x 14', 12' x 18' or custom sizes.

FIRE SMOTHERING BLANKET: Fire retardant and self extinguishing. Water, tear, mildew and UV resistant. Cleanable and performs well in hot or cold extreme temperatures. Use to smother flames in a confined area. Special construction, black fiberglass. Chemically resistant to most acids, alkalis and solvents. Service temperatures of 1100°–1700° F. Reinforced grommets available. Nominal sizes: 6' x 8', 8' x 12', 12' x 12', 12' x 18'. Custom sizes available.

THERMAFIBER® MINERAL WOOL SOUND ATTENUATION FIRE BLANKET (SAFB), WALL, FLOOR OR CEILING CAVITY INSULATION FOR SOUND & FIRE-RATED ASSEMBLIES: Wall assembly STC to 61, R-Value per 1" thickness. 4 PCF density 4.0, 2.5 PCF density 3.7. 1-5 hr. fire-rated wall assemblies per ASTM E-119. 1"-6" thick, 16" or 24" wide. 48" long batts unfaced. Oversized creased batts also available. UL labeled tested to 2000° F, ASTM E-84 Class A, 0 Flame, 0 Smoke. Outperforms fiberglass. Noncombustible. (Additional Fire Retardant products back page.)

Visit www.fireretardantsinc.com for Additional Products and Complete Test and Technical Data, or Call: 1-800-913-9385.

#### Mineral Wool ASTM E-84, Class A, Noncombustible Rated, Fire Containment & Sound Control Products – Available For Many Uses



**ASI FIRESTOP Mineral Wool** 

Unequaled fire, thermal & acoustical performance, 0 Flame spread, 0 smoke developed. Outperforms glass fiber, cellulose & other insulation in many characteristics. See our website for complete product information, test & technical data on the following:

- Acoustical privacy core board structural wall panels
- Mechanical insulation, high temperature thermal applications
  Industrial felt, multiuse, thermal fire & sound attenuation
- · Fire rated acoustical wall cavity insulation
- Maritime insulation, new & retrofit boat & ship building



**Applications:** 

**Applications:** 

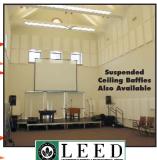
Size:

Color:

 $lackbox{0} \ lackbox{0} \$ 

- Bulk industrial mineral wool for packing & spraying
- Spray-on insulation for fire protection and acoustics
- Light fixture sound & heat protection panels
- Metal mesh blankets for cylindrical surfaces
- High density felt for high heat application
- Noncorrosive boiler wall insulation
- Fire door core board

#### Fire Retardants Inc. Echo Eliminator™ B.A.C., Bonded Acoustical Cotton™ – Economical Sound Absorbing Ceiling and Wall Panel



May Qualify for LEED Credits.

Material: Pattern: Flat textured surface. Features:

Durable, lightweight, high performance acoustical panel made from recycled cotton. Economical, high performance, durable. Can be used anywhere cost effective high

performance is needed. School, offices, community rooms, auditoriums, churches, gun ranges, home theaters, home studios, restaurants and equipment enclosures.

 $2' \times 4'$ , or optional  $4' \times 8'$ ,  $4' \times 4'$ ,  $2' \times 2'$ ,  $1' \times 1'$ .

Color available in W = White, C = Charcoal, Ltg = Light Gray, Bei = Beige, Mlb = Marble Light Blue, Mb = Medium Blue, Nb = Navy Blue, Bur = Burgundy and optional foil face or painted. Flammability: ASTM E-84 Class 1-A, nonflammable.





R-13 or R-19 Installation

| Echo Eliminator™ BAC™ Bonded Acoustical Cotton Panel – Sound Absorbing Ceiling and Wall Panels |                              |  |            |            |             |              |              |             |             |  |  |
|--|------------------------------|--|------------|------------|-------------|--------------|--------------|-------------|-------------|--|--|
| Part #   | Nom. Size                    | Weight                                     | 125Hz      | 250Hz      | 500Hz       | 1KHz         | 2KHz         | 4KHz        | NRC         |  |  |
| BAC-3124 (w, b, c, ltg)<br>BAC-3224 (w, b, c, ltg)   | 1" x 2' x 4'<br>2" x 2' x 4' | 1/4 lb./sf 3 lb./cf<br>1/2 lb./sf 3 lb./cf | .08<br>.35 | .31<br>.94 | .79<br>1.32 | 1.01<br>1.22 | 1.00<br>1.06 | .99<br>1.03 | .80<br>1.15 |  |  |
| BAC-6124 (w, b, c, ltg)  | 1" x 2' x 4'                 | 1/2 lb./sf 6 lb./cf                        | .07        | .30        | .86         | 1.10         | 1.05         | 1.03        | .85         |  |  |

3" & 5" FIRE RETARDANT, (NO ITCH) RECYCLED COTTON THERMAL INSULATION ALSO AVAILABLE, 16" OR 24" X 96" BATTS.

#### Fire Retardants Inc. Sound Silencer™ Ceiling Tile and Wall Panels. Durable, Moisture, Mold, Mildew and Chemical Resistant



May Qualify for LEED Credits.

Open cell, lightweight, Porous Expanded PolyPropylene bead board. Fiber-free. Flat, textured open cell surface. Indoor/outdoor, lightweight, structural, impact, moisture, chemical, Material: Pattern: Features:

mold and mildew resistant, washable, tackable, paintable. Ice arenas, swimming pools, spas, gymnasiums, theaters, water treatment plants, schools, churches, gun ranges, restaurants, clean rooms, equipment enclosures, band & music rooms, car washes, correctional facilities

walls, ceilings & floors, studio or home theater. Many indoor & outdoor uses. 2' x 4', or optional 1' x 1', 2' x 2'. Thickness: 1" or 2". Weight: 1" = 1/4 lb./sf, 2" = 1/2 lb./sf.

Color: W = White, C = Charcoal.
Flammability: ASTM E-84 Class 1-A, nonflammable.







Charcoal Grey White

Sound Silencer P.E.P.P.™ Panel – Sound Absorption / Noise Reduction Nom. Size 125Hz 250Hz 500Hz 1KHz 4KHz NRC/STC PEPP-124 (w, c) 1" x 2' x 4' 05/6 .06/5 .21/7 80/8 .65/10 75/14 .45/9

Smoke and Odor Eliminating Products – For Fire Restoration Cleanup and All Other Foul Odor Problems

## "The Odor Obliterator" – Attacks Odor On Contact.



ODOR ERASER™ IS NOT JUST A FRAGRANT ODOR COVER-UP. IT IS A PROFESSIONAL STRENGTH ODOR ELIMINATOR.

ODOR ERASERTM is the ultimate deodorizer. Active component ingredient molecules encapsulate "surround" odor molecules on contact, therefore rendering the offending odor no longer volatile and unable to affect the odor sensing receptor sites in the nose. Specific formulas are chemically engineered and contain a precisely blended group of up to fourteen active odor eliminating agents that are combined by means of an exothermic heat process to create ODOR ERASER'STM uniquely effective per-

#### Most ODOR ERASER™ Products Are Engineered to Exhibit Either Some or All of the Following Attributes:

- Biodegradable
- Environmentally Safe
- Non-Toxic
- Usually Non-Allergenic

Water Based

- Scientifically Engineered
- Easy to Apply
- Usually Non-Staining
- Biocide/Germicide Additive Available for Added Sanitizing Concentrated Formulas of Some Products Are Available ■ ODOR ERASER™ OE-MP - Multi-Purpose Odor Eliminator - Odorless, no fragrance - Effective on most common odors.
- ODOR ERASER<sup>™</sup> Plus OE-MPB Multi-Purpose Odor Eliminator with Biocide/Germicide Bio Scent Added sanitizing agent plus odor elimination.
- ODOR ERASER™ OE-SMP Smoke Plus Multi-Purpose Odor Eliminator Fresh Scent Engineered specifically for smoke odor plus effective on many odors.
- ODOR ERASER™ OE-PET Pet Odor Eliminator Fresh Scent For pet litter boxes, bedding, urine, feces and general pet or animal odor.
- ODOR ERASER™ OE-P Perspiration Odor Fresh Scent For body & perspiration odor in clothing, uniforms, shoes, athletic wear.
- ODOR ERASER™ OE-MM Mold and Mildew Odor Fresh Scent For most areas where mold and mildew have grown. Not intended to kill mold and mildew.
- ODOR ERASER™ OE-I Incontinence Fresh Scent For urine, feces, vomit, diapers, nursing homes, hospitals, daycare, hospice, home care.
- ODOR ERASER™ OE-WM Waste Management For waste management treatment plants. Air mist treatment of holding areas.
- ODOR ERASER™ OE-C Carpet Shampoo Deodorizer/Spot Remover Fresh Scent One step cleaning & deodorizing.
- ODOR ERASER™ OE-D Degreasing Surface Cleaning Solution with Germicide and Deodorizer Fresh Scent Great for home and commercial kitchens.
- Fogmaster & Other Commercial Fog & Mist Equipment, for large volume applications. Vaporized ODOR ERASER™ permeates surroundings.

Sizes: 2 oz., 8 oz., 16 oz., 32 oz., 1 Gallon, 5 Gallon, 55 Gallon Drum, 270 Gallon Tote and Tanker Truck. \*Test for color fastness and other effects on small sample prior to extensive use.

Visit our website www.odoreraser.com for complete product list and technical information, or call: 1-800-913-9385 or 952-448-7377.

BY THE GALLON OR BY THE TRUCKLOAD, ODOR ERASER $^{ exttt{ iny}}$  IS AN EXCELLENT VALUE.