BIOESQUE®

SMOKE & ODOR ENCAPSULANT (Clear)

FEATURES

- One coat odor control
- Advanced odor encapsulants block odors emanating from treated surfaces
- Blocks stains & odors from fire, smoke, pets and trauma scenes
- Ideal for use on walls, ceilings, pipes and the interior/exterior surfaces of HVAC ducts
- Contains a matrix of EPA-registered fungicide additives at 3 times the levels of the competition
- Resists mold growth on dry-coated surfaces
- Provides long-term protection
- Durable, flexible & permeable 100% acrylic, water-based coating
- Prevents stains and odors from fire, smoke, mold, mildew, grease, rust, creosote, tannins, pet and trauma scene from migrating through the primer film to the surface
- Perfectly suited for use on interior and exterior surfaces
- Advanced stain blocking formula
- Tintable formula works as primer, sealer, and/or finished coat
- Highest solids content in the industry providing the easiest cover up of damage and stains
- Designed to provide the most protection and durability to all surfaces post remediation as well as a preventative treatment for areas prone to fungal growth
- Bonds to glossy surfaces without scuffing to any substrate
- Fast-drying formula allows for topcoat after 1 hour
- Low VOC / low odor
- Solvent free
- Easy soap and water clean-up
- Colors available: white/clear

NO HARMFUL CHEMICALS / NON-FLAMMABLE / LOW VOC
LOW ODOR / SOLVENT FREE

RECOMMENDED USES

- Wood
- Plaster
- Wallboard
- Sheetrock
- Concrete
- Masonry block
- Primed metal
- Galvanized metal
- Wall Cavities
- HVAC Duct Work







ODOR CONTROL & STAINBLOCKING

Bioesque Smoke & Odor Encapsulant is a water based protective coating that can be used to paint over existing fire and smoke damage on most surfaces to eliminate odors and block stains. Our advanced odor encapsulants treat malodors at the source and prevent them from ever returning.

Smoke & Odor Encapsulant, also contains a matrix of EPA registered fungicides to prevent and resist the growth of mold and mildew which can result from the efforts to extinguish the fire.

Smoke & Odor Encapsulant is a primer, sealer, and odor encapsulant for use on most non-porous interior and exterior applications in residential, commercial and industrial settings. It provides the best durability and flexibility on all substrates.

COVERAGES:
Smooth surfaces: 350-600 ft^2/gal.
Porous surfaces: 250-300 ft^2/gal.

DRYING TIME: @ 70°F 50% R.H.
To Touch: 30 Minutes. **Re-coat:** 1 Hour

AVAILABLE IN: 1 GALLON, 5 GALLON, AEROSOL

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DIRECTIONS FOR USE

Surface Preparation: Surfaces to be coated must be free of debris, dust, mildew, mold, dirt, grease, loose paint, oil, glue, calcimine, wax, soap and other surface contamination. Clean fire, smoke and water damaged surfaces with Bioesque Botanical Disinfectant Solution or Bioesque Heavy Duty Cleaner & Degreaser.

Patch irregularities with vinyl patching paste or an appropriate patching compound. Bioesque Smoke & Odor Encapsulant is self-priming over bare sheetrock, composition board, ceiling tile and concrete. Recommended for use on wood, plaster, wallboard, sheetrock, concrete, masonry block, primed metal and galvanized metal. Bioesque Smoke & Odor Encapsulant may also be used on new structural materials during building construction.

DRYWALL: Joint cement should be sanded smooth but avoid abrading the paper.

WARNING! If you scrape, sand or remove old paint, 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. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Ready to Use. Stir thoroughly. Do not mix with other coatings, or solvents. Bioesque is self-priming over bare gypsum drywall, composition board, ceiling tile and concrete. Do not apply when air or surface temperature is below 50°F or when drying conditions are poor. Use adequate ventilation during application.

Application: Apply Bioesque Smoke & Odor Encapsulant generously and uniformly by brush, roller or airless spray equipment and ensure that the finished surface is properly sealed. Two coats may be required on some porous surfaces.
Brush: Synthetic, nylon or polyester bristles
Roller: Synthetic fiber 3/8" nap or longer
Spray: .015 to .019 tip @ 2000-2800 P.S.I.

Dry Time: Bioesque dries to the touch in 30 minutes and can be recoated in 1 hour. For optimal protection, apply topcoat within 72 hours of application. Full adhesion and hardness develops in 7 days.

Clean-Up: Clean all application tools with warm soapy water. Wipe up spills immediately with a clean damp cloth. Follow equipment manufacturer's directions to clean spray equipment. Dispose of waste according to all existing local, state and federal regulations.

HVAC Systems:
Surface Preparation: Always follow industry accepted cleaning procedures before application. All accumulated mold, dust and loose particles need to be cleaned and removed prior to application, use a suitable cleaning compound like our Botanical Disinfectant Solution or Botanical Cleaner & Sealer and allow to dry. Always be careful not to tear or loosen liners if present.

Note: Circulate fresh dry air throughout the system and area during application and as long after as possible. Exhaust circulated air outside the building or occupied space, if possible. If air must be exhausted inside the building circulate air through a filtration system with odor absorbing medium to reduce the latex odors from the application area. This circulation helps to reduce the dry time of the coating.

Maintenance: Normal cleaning procedures must be maintained in HVAC systems to remove accumulated airborne particles. Wash down periodically with mild detergent and water. If coating becomes damaged clean surface and re-apply coating.

Storage: Store in a cool, dry environment. Keep container closed when not in use. Do not mix with strong acids or oxidizers. Do not freeze.

MADE IN THE USA
Distributed By: NatuReal, LLC, 2091 NE 36th Street #50548
Lighthouse Point, FL 33074 800-921-4634 www.bioesquesolutions.com

Limited Lifetime Warranty: See manufacturer's website for details (www.bioesquesolutions.com).

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HEALTH & SAFETY INFORMATION:

See label directions and SDS for complete usage and safety instructions.

The technical data and suggestions for use contained herein are correct to the best of our knowledge and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.

Warning: KEEP OUT OF REACH OF CHILDREN. Use only as directed, intentional misuse can be harmful or fatal. For emergency medical assistance call your local poison control center or InfoTrack (800) 535-5053

In case of fire: Use carbon dioxide, dry chemical or foam.

First aid:
Contact with eyes: If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing. If eye irritation persists, get medical attention/advice.

Ingestion: If swallowed, wash out mouth with water. Do not induce vomiting unless told to do so by a doctor or professional healthcare provider. If spontaneous vomiting occurs, keep head below hips to prevent aspiration of liquid into the lung. Never give anything by mouth to an unconscious person.

Inhalation: No irritation expected; however, if irritation occurs, move individual away from exposure and into fresh air. If breathing is irregular or stopped, administer artificial respiration. In case of shortness of breath, give oxygen. Call a physician immediately.

Skin contact: In case of accidental skin contact, remove contaminated clothing. Wash with soap and plenty of water for 15 minutes. Wash contaminated clothing before reuse. If irritation or allergic reaction occurs get medical advice.

PROPERTIES

Physical Form	**Viscous liquid**
Resin Type	Acrylic
Solvents	Water
Odor	Low
Color	White Opaque or White
Weight Per Gallon	9.7 Lbs.
Solids by Volume	32.7%
Solids by Weight	42%
Viscosity @ 70 F	95-100 Kreb Units
Flash Point (TCC)	Not Determined
pH	8-9
V.O.C. Content	100 gm/l
Shelf Life	3 Year
DOT Shipping Label	Not Regulated
CA Prop 65	Yes, White Only (Titanium Dioxide Pigment)
Fungal Resistance Testing (ASTM D3273)	10 (0 defacement)
Flame Spread (ASTM E84)	Class A?
Smoke Developed (ASTM E84)	Class A?

Properties are typical and subject to usual manufacturing tolerances.

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