

Scan this QR code with your smartphone for:

- Product Data Sheet and SDS
- Non-English Product Information
- Additional Product Information



Fiberlock

TECHNOLOGIES

Professional Products
Professional Results

CAUTION!
KEEP OUT OF REACH OF CHILDREN.
Do not take internally. Close container after each use.
Keep from freezing.
Store between 40°F (4.5°C) and 90°F (32°C)
24 hour Emergency "CHEM-TEL" - 1-800-255-3924

CAS. No.:
7732-18-5
13463-67-7
57-55-6
Not Available†
Not Available†
†Contents partially unknown

CHEMICAL INGREDIENTS:
Water
Carbon Black
Propylene glycol
Proprietary defoamer
Latex resin solids

WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Calculated VOC: 89 g/l

WARNING:



Harmful if inhaled.
Causes mild skin irritation.
Causes serious eye irritation.
May cause cancer.

Precautionary Statements:

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection (eye protection, gloves) during application. When grinding/sanding dry films, wear respiratory protection.

Response: If on skin, wash with plenty of soap and water. If in eyes, rinse cautiously for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If inhaled, remove victim to fresh air. If exposed or concerned, get medical advice.

Storage: Keep closures tight and containers upright to prevent leakage. KEEP FROM FREEZING. Product is non-combustible.

Disposal: The coating and any contaminated diking material should be thoroughly air dried and collected into drums. The drums should be sealed and labeled and land-filled or incinerated according to local, regional and national regulations.

Emergency Tel. No.: CHEM TEL: (U.S.): 1-800-255-3924 (Outside the U.S.): 813-248-0585

For Technical Information call 800.342.3755

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of this product are beyond our control. ICP Construction, Inc., nor its agents shall be responsible for the use of this product or any procedures or apparatus mentioned. We recommend that the prospective user determine the suitability of IAQ8500, for each specific project and for the health and safety of personnel working in the area.

For additional information check Safety Data Sheet (SDS) or Product Data Sheet (PDS) available online at www.fiberlock.com.

IAQ, the IAQ Logo and other marks on this label are trademarks of ICP Construction, Inc.

8385-5
Black



150 Dascomb Rd.
Andover, MA 01810
(800) 342-3755
www.fiberlock.com

IAQ

8500

HVAC Insulation Sealant BLACK

- Successfully tested to ASTM standards and meets NFPA 90A/90B
- Resurfaces and encapsulates fiberglass lined duct work

NET CONTENTS: 5 Gallons

For Professional Use Only

PRODUCT APPLICATION

Prior to application, mix thoroughly to achieve a uniform consistency. Apply IAQ 8500 to all surfaces by brush or airless spray. Application rate will vary depending on porosity of the insulation. Apply one coat by airless spray, or two coats by brush. Porous surfaces may require additional coats. Ensure that surfaces are completely sealed. Circulating warm dry air can help accelerate product cure. Exhaust air outside the building. IAQ 8500 can be applied using HVAC robotic spray applicators (contact Fiberlock for more information).

COVERAGE

Smooth Surfaces: 100-200 ft²/gal.
Porous Surfaces: Depends on porosity

DRYING TIME @ 70°F 50% R.H

To Touch: 1-2 Hours
Recoat: 4-8 Hours

CLEANUP

Clean tools and drippings with warm soapy water before IAQ 8500 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, solvents or colors in oil. The IAQ 8500 coating is resistant to mold only on the surface of the coating. No mold resistance claim is made other than to the coating itself. The use of this product does not protect users or others against food-borne or disease-causing bacteria, viruses, germs or other disease-causing organisms. Do not apply when air or surface temperature is below 50°F, or when drying conditions are poor or when surfaces are above a 15% moisture level content. Use adequate ventilation during application. When applying with a sprayer, wear a NIOSH approved respirator with any R, P, N or HE filter. For interior use only. Check with local building code enforcement authority for any additional requirements.

IAQ 8500 sealant is a high performance coating for use in duct work. This high-build coating is designed to bridge and reinforce duct liner or duct board insulation materials. IAQ 8500 can also be used to seal unlined duct work prior to component removal, preventing fiberglass and inanimate particulate from becoming airborne. IAQ 8500 dries to form a durable, flexible, moisture-resistant protective coating with a semi-gloss finish that minimizes dirt buildup on the coating surface. The high viscosity provides maximum bridging ability on insulation materials and reduces sagging and dripping when applied to the vertical and top surfaces of unlined duct.

Successfully tested to ASTM standard C-411 "Hot Surface Performance of a Coating on Glass Fiber Blanket Insulation". ASTM E-84 Class A fire rating. Meets requirements of NFPA 90A/90B standard. Additionally, IAQ 8500 was tested by an accredited independent laboratory in accordance with the procedures outlined in ASTM G 21 and received a No. 0 rating (No fungal growth, 0% growth on the specimens).

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.

Clean and remove all dust and loose particulate from ductwork, being careful not to damage insulation. Follow duct manufacturer's instructions for proper cleaning.

APPLICATION TOOLS

Apply IAQ 8500 with brush, roller or airless spray equipment.

Brush: Synthetic, nylon or polyester bristle
Roller: Synthetic fiber 3/8" nap or longer
Spray: .019 to .023 tip @ 2500-3000 P.S.I.