HVC Insulation Sealant

Application:
IAQ 8500 sealant is a high performance coating for use in duct work. This high-build coating is designed 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 be used to seal unlined duct work prior to component removal, preventing fiberglass and inanimate particulate from becoming airborne. IAQ 8500 dries to a 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.

Successful tested to ASTM standard C-411 “Hot Surface Preparation 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 maximum bridging ability on insulation materials. IAQ 8500 can also be used to HVAC robotic spray applicators (contact Fiberlock for more information).

**APPLICATION TOOLS**

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

**USE**

1. Carefully clean up with a wet mop or HEPA vacuum.
2. Use adequate ventilation during application. When using, use a mask or respirator to control lead exposure.
3. Do not use on food contact surfaces.
4. This product does not protect users or others against germs or other disease-causing organisms. Do not use in or around food contact surfaces.
5. Any release of this product does not protect users or others against inanimate particulate or disease-causing organisms. Do not use in or around food contact surfaces.

**CAUTIONS**

Keep out of reach of children. Do not take internally. Close container after each use.

Store between 40°F (4.5°C) and 90°F (32°C)

**For Professional Use Only**

**For Technical Information call 800.342.3755**

For full list of P phrases, see SDS available online at www.fiberlock.com.

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**8385-5**

**8385-2**

**NET CONTENTS:** 5 Gallons

**SAFETY DATA SHEET**

**HVC Insulation Sealant**

**For Professional Use Only**

**For Use in Duct Work:**

**Seal and portions of unlined duct.**

**Precautions:**

- Store in a dry place at temperatures between 40°F (4.5°C) and 90°F (32°C) (3°C). Keep closures tight and containers upright to prevent leakage. Product is non-combustible. Stored. 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 on 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 60°F, or when drying conditions are poor or when surfaces are above a 15% moisture level content.

**Use Guidelines:**

- Use application recommendations during application.
- Applying with a sprayer, wash the IAQ 8500 approved respirator with any R, P, or NR HE filter. For interior use only. Check with local building code enforcement authority for any additional requirements.

**Dry Time:**

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

**Coverage:**

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

**Use In:**

- Single coats by airless spray, or two coats by brush. Porous surfaces may require additional coats. Ensure that surfaces are completely sealed. Circulating warm air can help accelerate product. Exhaut air outside the building. IAQ 8500 can be applied using HVAC robotic spray applicators (contact Fiberlock for more information).

**Cleanup:**

Clean tools and drippings with warm soapy water before IAQ 8500 dries. The coating and any contaminated diking material should be thoroughly cleaned and collected into drums. The drums should be sealed and labeled and land-filled or incinerated according to local, regional and national regulations.

**Other:**

- Radiation/Taste Protection.
- Fire Protection:
- Eye Protection: Chemical Splash Goggles.
- Respiratory Protection: Approved respiratory protective device.
- Other Equipment: None.

**Regulatory Information:**

- **California Proposition 65**
- **California Health and Safety Code, Section 25249.5**
- **California, Proposition 65 Warning:**
  - This product contains one or more chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

**Explode or Feed Backout:**

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