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- 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

IAQ 7500 is a durable, flexible and moisture resistant penetrating coating for duct insulation that increases airflow while minimizing dirt buildup in HVAC systems. IAQ 7500 contains a fungistatic agent to resist mold growth on the dry coating surface. Manufactured from premium acrylic resins, IAQ 7000 allows for optimal durability and flexibility and can be used in residential, commercial, or industrial facilities. IAQ 7500 is acceptable for use over faced or unfaced fiberglass duct liner insulation, unfaced fiberglass duct board insulation and can be used in unlined duct work. IAQ 7500 can also be used as a post-cleaning lockdown of residual particulates such as, fiberglass, dust, and other inanimate material.

Successfully tested to ASTM standard C-411 "Hot Surface Performance of a Coating on Glass Fiber Blanket Insulation" ASTM E-84 Class A re rating. Meets requirements of NFPA 90A/90B standard. Additionally, IAQ 7500 was tested in accordance with the procedures outlined in ASTM G 21 and recieved 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 7500 with brush, roller or airless spray equipment.

- Brush: Synthetic, nylon or polyester bristle
- Roller: Synthetic fiber 3/8" nap or longer
- Spray: .017 to .023 tip @ 2200-3000 P.S.I.

PRODUCT APPLICATION

Prior to application, mix thoroughly to achieve a uniform consistency. Apply IAQ 7500 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. Circulate fresh air through the HVAC system to help dry the coating. Exhaust air outside the building. IAQ 7500 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 hour
- To Recoat: 8-16 hours

CLEANUP

Clean tools and drippings with warm soapy water before IAQ 7500 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 7500 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

7500

HVAC Sealant CLEAR

- Penetrating coating for lined ductwork
- Lockdown for residual contamination
- Meets NFPA 90A/90B
- For use in residential, commercial or industrial facilities

NET CONTENTS: 5 Gallons

For Professional Use Only

CAS. No.:
7732-18-5
13463-67-7
25265-77-4

Not Available[†]
Not Available[†]
[†]Contents partially unknown

Calculated VOC: 54 g/l

CHEMICAL INGREDIENTS:
Water
Titanium dioxide
2,2,4-Trimethyl-1,
3-Pentenediol Monoisobutyrate
Proprietary surfactant
Latex resin solids

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

WARNING:



Hazard Statements:
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. Neither 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 IAQ 7500, 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.

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