15"

9.1625"

Foster™

Foster 40-30

Foster® 40-30 Fungicidal Protective Coating guards against the re-growth and spread of odor-causing bacteria and molds on the surface of the coated HVAC system or its treated components only. As a result, the building occupants may enjoy a workspace free of the odor problems often associated with contaminated HVAC duct systems. **Foster 40-30 Fungicidal Protective Coating** provides a cost effective decorative finish. It can be used on walls, ceilings, pipes, interior and exterior surfaces of HVAC duct systems, wall cavities, crawl spaces, attics, basements and wherever effective controls are essential.

Foster 40-30 Fungicidal Protective Coating dries to form an effective air erosion preventive surfacing material sealing and reinforcing the surface of new or aged duct liner insulation materials. It will lock down residual loose fibers and materials keeping them from becoming airborne.

Foster 40-30 Fungicidal Protective Coating protects the surface of unfinished wood, drywall, oriented strand board, metal, masonry and other building materials from fungal growth.

FOSTER 40-30 contains no asbestos, lead, mercury, or mercury compounds.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Do not get on skin, clothing or in eyes. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. This product may cause skin sensitization reactions in some people. Remove contaminated clothing and wash clothing before reuse.

USER SAFETY INSTRUCTIONS

Users must wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must remove personnel protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly.

When applying this product user must wear long sleeve shirt, long pants, shoes plus socks, chemical-resistant gloves, and a chemical-resistant apron. When applying with a sprayer, applicator must wear a respirator with either an organic-vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a Poison Control Center or doctor for treatment advice.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice. IF SWALLOWED: Call a Poison Control Center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not give anything to an unconscious person. Do not induce vomiting unless told by a Poison Control Center doctor.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE – Protect from freezing – product stability may be affected. Do not store or apply at temperatures over 100°F (38°C) or below 40°F (4.4°C). Keep container closed when not in use.

PESTICIDE DISPOSAL – State or local hazardous waste regulations may apply if they are different from the federal regulations. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. For additional waste disposal information call the H.B. Fuller Company Environmental Services at (800) 338-2975.

CONTAINER DISPOSAL – Nonrefillable. Do not reuse or refill. Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

Fungicidal Protective Coating — Black

- Low-odor, quick-setting, water-based coating specifically formulated for long term fungicidal activity.
- Designed to kill residual mold and mildew remaining after pre-cleaning contaminated surfaces, as well as to inhibit the growth and spread of odor-causing bacteria, mold and mildew on its surface in residential, institutional and industrial buildings.
- Specifically designed for field or shop application to faced and un-faced fiberglass duct liner, fiberglass insulation, paper and polymeric facings, painted and unpainted wood, metal and masonry.

EPA Registration Number: 63836-2

EPA Est. No. 63836-TX-001

Active Ingredients:	
Barium Metaborate	6.39%
3-iodo-2-propynyl butylcarbamate	0.12%
Other Ingredients:	93.49%
TOTAL	**100.00%**

This contains 0.70 pounds of Barium Metaborate and 0.013 pounds of 3-iodo-2-propynyl butylcarbamate per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See left panel for additional precautionary statements and first aid.

In case of emergency call 1-888-853-1758. Have the product container or label with you when calling a Poison Control Center or doctor.

FOR 24 HOUR EMERGENCY INFORMATION CALL
Medical: 888-853-1758 Transport: 800-424-9300

0 82093 40307 4

CUSTOMER SERVICE: 800-832-9002

H.B. Fuller Construction Products Inc.
1105 South Frontenac Street
Aurora, IL USA 60504

Net Contents: 5 Gallons (54.5 lbs.) 18.92 L (24.72 KG)

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons.

MATERIAL PREPARATION: DO NOT THIN. Keep container closed when not in use.

SURFACE PREPARATION: Apply only to surfaces free of all loose dirt, grease, mold or other materials that may interfere with the adhesion of the coating to the substrate.

Masonry, brick, plaster, and cement based surfaces: On mold infested surfaces, aggressively scrape the surface, then wire brush to produce a firm, sound substrate. Clean the intended surface of any materials that may interfere with the adhesion of the coating and allow to dry completely before proceeding. Prime all unpainted brick, plaster and cement based surfaces with a masonry sealer or primer if dusty. A block-filler may be used to patch and smooth porous surfaces.

Painted Surfaces: Wire brush painted surfaces removing all flaking, loose, or chalking material. Sand all glossy surfaces (alkyl, oil, epoxy based coatings, etc.) to roughen entire area. Alternately a primer may be applied to glossy surfaces to improve adhesion; adequate adhesion must be confirmed prior to completing application. Clean the intended surface of any materials that may interfere with the adhesion of the coating and allow to dry completely before proceeding.

Metal Surfaces: Remove any dust, grease, oil or materials. Abrade all surfaces to remove all surface rust. Clean the intended surface of any materials that may interfere with the adhesion of the coating and allow to dry completely before proceeding. All rusted metal surfaces must be primed before application of Foster 40-30. Foster 40-30 may be applied directly onto cleaned un-rusted galvanized surfaces.

Unpainted Wood and Drywall: Remove all dirt, grease, oil, loose mold or mildew or other materials. Remove all loose substrate materials, unnatural protrusions, splintered materials, etc. to a sound surface. In wall cavities or unexposed surfaces Foster 40-30 may be applied directly without the need for primer. On exposed surfaces where staining or discoloration of the coating would be objectionable prime with a stain blocking primer.

HVAC Systems: Follow use directions provided in the supplemental document "Application of 40-30 Fungicidal Protective Coating in HVAC Systems" available at www.fosterproducts.com. Always follow industry accepted cleaning procedures. Lined air ducts must be lightly vacuumed to remove all mold, dust and loose particles, being careful not to tear or loosen the liner. Galvanized surfaces need to be vacuumed or washed clean of all accumulated mold, dust and loose particles. Ensure that all interior surfaces are thoroughly dry before applying Foster 40-30. See metal surface preparations for primer requirements.

APPLICATION: Always ensure adequate ventilation. HVAC systems must be under negative air pressure during and after application to allow for exhausting of odors and rapid drying of the coating. Apply Foster 40-30 to all surfaces by brush or airless spray at the following wet coverage rates (rates are minimum required and are subject to the nature of the material being coated):

Galvanized Metal	0.75 gal/100 sq. ft. (0.31 l/m^2)
New Duct Liner	1.0 gal/100 sq. ft. (0.41 l/m^2)
Old Eroded Duct Liner	1.5 gal/100 sq. ft. (0.61 l/m^2)
Wood, Drywall, OSB	0.33 gal/100 sq. ft. (0.14 l/m^2)

Unsealed, rough, or low-density surfaces may require more material to attain required surface sealing.

Brushing will require two heavy coats applied at 90º to each other. Under normal circumstances a spray application can be completed in one coat, but for extremely porous or irregular surfaces, a second coat may be required. Ensure that the finished surface is smooth and well sealed. For airless spray application use an electric 2800 psi minimum pump with a 0.015 – 0.025 fluid tip. Clean brushes and equipment with warm water before product dries.

NOTE: Continue to circulate fresh dry air throughout the area during the application and for as long after the application as is possible. Exhaust circulated air outside the building or occupied space. If air must be exhausted inside the building, circulate air through an air scrubbing filtration system with odor absorbing medium such as a charcoal medium. This circulation and filtration helps to reduce the dry time of the coating and reduces latex type odors that could possibly migrate from the application area. Be sure exhausted air is odorless before venting into occupied spaces.

MAINTENANCE: Normal cleaning procedures must be maintained in HVAC systems to remove accumulated airborne particles. Where accessible the coating may be washed down periodically to remove any accumulation of materials with water and a mild detergent. If coating becomes damaged clean surface and re-apply coating.

LIMITATIONS

Store between 40°F (4°C) and 100°F (38°C). Protect from freezing. DO NOT DILUTE.

Apply between 50°F (10°C) and 100°F (38°C) with less than 70% RH air conditions maintained until dry.

Avoid direct application onto pressurized PVC or CPVC piping and wipe off or remove overspray.

Water-based products may corrode carbon steel spray equipment. Corrosion resistant pumps and fittings are suggested.

The information contained herein we believe is correct to the best of our knowledge and tests. The requirements herein are made without guarantee or representation as to results. We require that adequate tests be performed by you to determine if this product meets all of your requirements.

IMPORTANT: H.B. Fuller Construction Products Inc. warrants that each of its products will be manufactured in accordance with the specifications in effect on the date of manufacture. WE MAKE NO OTHER WARRANTIES AND EXPRESSLY DISCLAIM ANY WARRANTIES OF MERCHANTIBILITY OR FITNESS FOR A PARTICULAR PURPOSE. If a product fails to meet this limited warranty, purchaser's sole and exclusive remedy is replacement of the product or, at our option, refund of the purchase price. OUR ACCEPTANCE OF ANY ORDERS FOR THE PRODUCT IS EXPRESSLY CONDITIONAL UPON PURCHASER'S ASSENT TO THE TERMS ON THE APPLICABLE INVOICE.

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