**Fungicidal Protective Coating**

**White**

- Kills residual mold and mildew remaining after pre-cleaning contaminated surfaces.
- Protects the surface of unfinished wood, drywall, OSB, metal, masonry and other building materials from fungal growth.
- Specifically formulated for long-term fungicidal activity.
- EPA-registered, low-odor, quick-setting, water-based coating.

**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 contaminants 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 thin, sound substrate. Clean the intended surface of any contaminants. Pressure wash the surface with a low-pressure wand to allow for dry completely before proceeding. Prime all unprimed brick, plaster and cement-based surfaces with a masonry sealer or primer if dust. 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; allow primer to dry before applying. Clean the intended surface of any contaminants that may interfere with the adhesion of the coating and allow to dry completely before proceeding. Metal Surfaces: Remove any dust, grease, oil, or contaminants. Abrade all surfaces to remove all surface rust. Clean the intended surface of any contaminants that may interfere with the adhesion of this coating and allow to dry completely before proceeding. All rusted metal surfaces must be primed before application of Foster Full Defense. Foster Full Defense may be applied directly to cleaned unainted galvanized surfaces. Uncoated Wood and Drywall: Remove all dirt, grease, oil, loose mold or mildew or other contaminants. Remove all loose substrate materials, environmental pollutants, spilled materials, etc. to a sound surface. In wall cavities or unexposed surfaces Foster Full Defense 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: Always follow industry accepted cleaning procedures. Liner air ducts should be higly vacuumed to remove all mold, dust and loose particles, being careful not to tear or loose the liner. Galvanized surface must be at least uncoated to white all accumulated mold, dust and loose particles. Following complete cleaning procedures, apply primer to duct surfaces with an approved sealant following manufacturer’s directions. Ensure all interior ducts are thoroughly dry before applying Foster Full Defense. See metal surface preparations for primer requirements.

**APPLICATION**

Always ensure adequate ventilation. HVAC systems should be under negative air pressure during and after application to allow for exhaustion of odors and rapid drying of the coating. Apply Foster Full Defense 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 to 1.0 lbs/gal (0.43 to 0.54 kg/l)
- New Duct Liner: 1.00 lb/gal (0.57 kg/l)
- Used Duct Liner: 1.50 lb/gal (0.81 kg/l)
- Wijg (Drywall): 0.90 lb/gal (0.51 kg/l)
- Unlaid, rough, or low density surfaces may require more material to attain required surface sealing. Brushing will require two heavy coats applied to each side, 15 minutes apart. Under normal circumstances application can be completed in one coat for most primers or irregular surfaces, a second coat may be required. Ensure that the finished surface is smooth and well sealed. For aerosol spray application use an aerosol can with minimum pump a D035 - D035 fluid tip. Clean brushes and equipment with warm water before storing.

**NOTICE:**

Continue to circulate fresh dry air throughout the area during the application and for at least the application as it provides drying. Facilities will be considered as的作品 outside the building and protected with at least a thick layer of charcoal medium as suggested. This circulation and filtration helps to reduce the time of the coating and reduce latex type odors that could possibly migrate from the application area. Be sure exhausted air is colorless before entering 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 contaminants with water and a mild detergent or biocidal wash. 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 in controlled environment maintained until dry.
- Apply direct application onto pressure treated wood or CPC/PVC piping and weep and open or remove overspray.
- Water-based products may corrode carbon steel spray equipment. Corrosion resistant pumps and fittings are suggested.

**For more Product information visit:**

www.fosterproducts.com

**CUSTOMER SERVICE:**

800-231-9541

H.B. Fuller Construction Products Inc.

105 South Frontpace Street

Aurora, IL 60504

**FOR 24 HOUR EMERGENCY INFORMATION CALL:**

Medical: 888-853-1758

Transport: 800-424-3500

**Foster Full Defense 40-25 (Foster Full Defense) is an EPA registered, low-odor, quick-setting, water-based coating specifically formulated for long-term fungicidal activity. It is designed to kill residual mold and mildew remaining after pre-cleaning contaminated surfaces, as well as to inhibit the growth and re-emergence of indoor-causing bacteria, mold and mildew on its surface in indoor residential and institutional settings. Foster Full Defense protects the surface of unfinished wood, drywall, oriented strand board, brick, masonry and other building materials from fungal growth. It can be used on walls, ceilings, pipes, wall cavities, cabinet spaces, attics, basements and wherever effective treatment is essential. It is specifically designed for field or shop application to painted or unpainted wood, fiberglass insulation, paper and polymeric facings, metal, masonry and concrete block. Foster Full Defense contains no asbestos, lead, mercury, or mercury compounds.

**PRECAUTIONARY STATEMENTS**

**HARMFUL IF INHALED:** Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Do not get on wet clothes, clothing or in eyes. Prolonged or frequent repeated skin contact may cause allergic reaction in some individuals. Remove contaminated clothing and wash clothing before reuse.

**USER SAFETY RECOMMENDATIONS**

Users should wash hands before eating, drinking, smoking, using tobacco or using the toilet. Users should wash long-sleeved shirts, long pants, shoes, socks and chemical resistant gloves when handling this product. Users should remove clothing immediately if possible to get inside. Their wash thoroughly and put on new clothing. Users should remove personal protective equipment immediately after handling this product. Wash the affected areas before removing. As soon as possible wash thoroughly. When applying with a spray, applicator should wear a dust/mist filtering respirator (NIOSH/NIAC approval number prefix TC-D-N-A) in a NIOSH approved respirator with organic vapor cartridges.

**STORAGE AND DISPOSAL**

- Do not contaminate water, food or feed storage or disposal.
- Do not dispose of waste container into the environment.
- Do not store hazardous waste in commercial building, streams, ponds, reservoirs, oceans or other waters unless in accordance with the requirements of the 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 any waste systems or public water systems. See disposal in the EPA Act.

**Pesticide Information:**

Retailers: Do not dispose of packaging materials in the waste water system, septic tank or public drainage system. Follow all local hazard and waste regulations may apply if they differ from those federal regulations. Wearers resulting from the use of this product may be referred to an EPA approved waste disposal facility. For additional waste disposal information call the H.B. Fuller Company Environmental Services at (800) 330-2959.

**CONTAINER DISPOSAL:** Non hazardous container. Glass or metal, or polyethylene or rigid plastic. Under Federal law this container is to be recycled. Offer for recycling if available or purchased and disposal of a container or packing material is controlled by state and local authorities. By burning. If burned, smoke out of area.

[Image of product container]