



TECHNICAL BULLETIN

*Mold Remediation Work Plan for Inclusion of an
EPA Registered Fungicidal Coating*

Specification/Work Plan Addition Foster® Full Defense™ Fungicidal Protective Coating (40-25):

In addition to the standard procedures, techniques and guidelines used in a standard work plan for containment, cleaning, drying, removing and disposal of contaminated materials and surfaces the following may be added to the remediation protocol to include the use of Foster disinfectant/cleaner and Foster fungicidal coatings:

(Note to specifier: The following text may be cut and paste, paraphrased or appended to fit into your specific work plan at your discretion)*

On all remaining cleaned surfaces apply an EPA registered, surfactant based disinfectant and cleaner with a wetted cloth or coarse spray. Apply at rate sufficient to keep surfaces wet for a minimum of 10 minutes and allow to air dry. Always refer to and follow instructions found on the product label and application guide. Approved product is Foster First Defense™ Disinfectant (40-80) from H.B. Fuller Construction Products Inc.

Evenly apply by airless spray (or brush) a breathable, EPA Registered, fungicidal coating at the product manufacturers recommended coverage rate to studs, floor joists, underside of flooring, drywall and exterior sheathing in exposed wall cavities, (crawl spaces, basements). The coating must completely cover the substrate to which it is applied leaving no voids or areas of under application. Apply fungicidal coating to exposed surfaces such as drywall that are to be finished at the completion of the project with paint or wallpaper. Application should follow manufacturer's guidelines and surface preparation found on the product label and product application guide. Fungicidal coating must be an EPA registered antimicrobial coating that provides long-term protection from mold growth. Approved coating is Foster Full Defense™ Fungicidal Protective Coating (40-25) from H.B. Fuller Construction Products Inc.

Continue to operate air movers, negative air machines and dehumidifiers during and after the application of the coating to dry the coating as quickly as possible and to continue drying of the structure.

Materials/Requirements:

Only approved materials may be used in this project. All materials must be applied in accordance with manufacturers printed guidelines on the product label and product data sheets. The product data sheets and material safety data sheets must be reviewed by all personnel prior to use of any product.

Disinfectant/Cleaner

Must meet the following criteria:

- Ready to Use – No mixing required
- EPA Registered Disinfectant
- Hazard Warning Level Established by EPA – “Caution”
- Contains four Quaternary Ammonium Chloride compounds
 - Including two dialkyl dimethyl ammonium chlorides
- Contains surfactants to wet out and clean surfaces
- EPA registered for use in water damage restoration

Approved Products:

Approved product is Foster First Defense™ Disinfectant (40-80) from H.B. Fuller Construction Products Inc.

H.B. Fuller Construction Products Inc.

Anti-Microbial Coating

Must meet the following criteria:

- EPA Registered fungicidal coating for protection of substrates from mold growth
- Coating kills mold and mildew remaining after cleaning surfaces
- Has '0' growth rating when tested to ASTM D-5590 at manufacturers suggested application rate. ASTM D-5590 test shall be performed after test specimen has been water leached for 7 days.
- Contains two or more EPA Registered Active Ingredients including:
 - 6.0% Minimum concentration by weight Barium Metaborate
 - 0.15% Minimum concentration by weight 3-iodo-2-propynyl butylcarbamate (IPBC)
- Color: White
- Water Based
- Non-Volatile: 51% by weight
- Coverage Rate: 300 square feet/gallon on wood and other building materials
- Breather Type Coating: Permeance (WVTR) tested by ASTM F-1249: 12 perms minimum tested at recommended coverage rate

Approved Products:

Foster Full Defense™ Fungicidal Protective Coating (40-25) from H.B. Fuller Construction Products Inc.

This document is also available in electronic format. Contact Foster customer service to obtain a copy at 800-832-9002. For information on Foster products and copies of product and material safety data sheets go to www.fosterproducts.com

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