



## MOLD RESISTANT COATING

### PROPERTIES

**COLOR:** White

**APPLICATION CONSISTENCY:**

Brush, spray, or roller

**AVERAGE WEIGHT / U.S. GALLON (ASTM D 1475):**

11.4 lbs./gallon (1.37 kg/l)

**AVERAGE NON-VOLATILE (ASTM D 2369):**

55.9% by weight (40.1% by volume)

**COVERAGE:**

Subject to type of surface and nature of material being coated. See application guide other side.

Typical coverage on smooth surfaces:

250-400 ft.<sup>2</sup>/gal. (6.1 to 9.8 m<sup>2</sup>/liter)

**DRYING TIME (ASTM D 1640):**

Set to Touch: 40 minutes at ambient

Dry Through: 2 hours at ambient

High humidity or low temperatures retard drying.

**SERVICE TEMPERATURE LIMITS (FSTM 70):**

(Temperature at coated surface)

-20°F to 180°F (-29°C to 82°C)

**WATER VAPOR PERMEANCE:**

ASTM F 1249, >65 perms (>43 metric perms) at 3 mils dry film. Tested at 100°F (38°C) and 90% RH.

**SAFETY:**

WET FLAMMABILITY (ASTM D 92)

No flash to boiling, 210°F (99°C)

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### STIR WELL BEFORE USE.

### FOR PROFESSIONAL USE ONLY

### ATTRIBUTES

- A tough, water resistant coating for use in areas prone to the growth of mold.
- Specially formulated with select EPA registered antimicrobial agents to provide long-term protection against odor causing bacteria, mold and mildew growth on its surface.
- Ideal for use in attic spaces, wall cavities, crawl spaces, floor joists or wherever mold remediation has occurred.
- Can be used over a variety of surfaces such as wood studs, OSB, plywood, painted surfaces, wall board, masonry, and metal.
- Applied at a coverage rate of 300 sq ft/gallon for fast drying and low odor application.
- Its low viscosity and good body allows easy application with most airless spray equipment or by brush or roller.
- Water based formulation for non-hazardous application and use when applied according to instructions.
- Can be used for industrial, commercial, residential, hospital and school applications.

### LIMITATIONS

*Do not store or apply below 40°F (4°C) or above 100°F (38°C). Protect from freezing until dry.*

*Surface must be clean, dry and free of wax, grease, oil, dirt, and other surface contaminants before the product is applied.*

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

*This product does not protect users or others against bacteria, viruses, germs, or other disease organisms. It does not take the place of normal cleaning & disinfecting procedures.*

DO NOT DILUTE.

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**Specialty Construction Brands, Inc.**

# APPLICATION GUIDE FOR Foster® 40-50™ PROTECTIVE COATING

## MATERIAL AND SURFACE PREPARATION

Stir well. DO NOT THIN. Apply only to clean, dry surfaces. Ensure that all surfaces are free of all wax, grease, oil, dirt, rust, mold and other surface contaminants. Following complete cleaning procedures, sanitize the entire surface with Foster® 40-80™ Disinfectant following manufacturer's directions. Patch any large voids or defects. On painted surfaces, remove all flaking, loose or chalking material. Sand all glossy painted surfaces using 220-grit sandpaper to roughen the entire area. All rusted metal surfaces must be primed with Foster® 40-26™ Primer before application. Although Foster® 40-50™ protective coating may be applied directly onto cleaned un-rusted galvanized surfaces, it is recommended that these surfaces be primed with Foster® 40-26™ Primer.

## APPLICATION

Apply Foster® 40-50™ protective coating to all surfaces at a rate of 250-400 ft.<sup>2</sup>/gal. (6.1-9.8 m<sup>2</sup>/l) to create a uniform film on the surface. Spraying or brushing will give the smoothest finish. For optimum performance maintain uniform recommended coverage. Porous or uneven surfaces will require more material.

## SPRAY EQUIPMENT

Foster® Mold Resistant Protective Coating can be applied with virtually any type of airless spray equipment on the market today. Reversible cleaning 0.015" to 0.017" spray tips are recommended for optimum application. The average viscosity range is 2500-8000 cps.

**NOTE:** Continue to circulate fresh air during the application and for as long after the application as is possible. This circulation helps to reduce the dry time of the coating and reduce latex type odors that could possibly migrate from the application area. Be sure air is odorless before venting into occupied spaces.

## CLEAN-UP

Use fresh water to clean equipment before product dries. Dry product may be removed with undiluted pine oil or citrus based cleaners, or with nonflammable chlorinated solvents.



## CUSTOMER SERVICE—800-231-9541 OR 800-338-2975

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**ADEQUATE TESTS:** The information contained herein we believe is correct to the best of our knowledge and tests. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that adequate tests be performed by you to determine if this product meets all of your requirements. The warranted shelf life of our products is six months from date of shipment to the original purchaser.

**For professional use only. Keep out of reach of children.  
Consult Material Safety Data Sheet and container label for further information.**

**Specialty Construction Brands, Inc.**

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