



## MOLD RESISTANT CLEAR COAT

### PROPERTIES

**COLOR:** White wet, dries clear

**APPLICATION CONSISTENCY:**

Brush, spray, or roller

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

8.8 lbs./gallon (1.05 kg/l)

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

39% by weight (37% by volume)

**COVERAGE:**

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

**For Wood:** 250-450 ft.<sup>2</sup>/gal. (6.1 to 11.0 m<sup>2</sup>/liter)

**For Hard Non-Porous Surfaces:** 500-600 ft.<sup>2</sup>/gal (12.3 to 14.7 m<sup>2</sup>/liter)

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

Dry Through: 1 to 2 hours at ambient

High humidity or low temperatures will retard drying.

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

(Temperature at coated surface)

-20°F to 250°F (-29°C to 121°C)

**WATER VAPOR PERMEANCE:**

ASTM F 1249, 29.2 perms (19.2 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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**U.S. PATENT No. 6,342,556**

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### ATTRIBUTES

- Based upon a durable acrylic polymer for long service life.
- Provides a hard, mar resistant finish that will reduce dirt pick up.
- Has excellent water resistance and will not blush once fully cured.
- Specially formulated with select EPA registered antimicrobial additives to provide long term protection against odor causing bacteria, mold and mildew on its surface.
- Can be used over a variety of surfaces such as bare wood, painted surfaces, wall board, masonry, brick, tile, grout and metal.
- Easy to clean and highly resistant to staining caused by chemicals, mold or mildew.
- Non-hazardous to apply and use.
- 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.*

*For interior use only and not recommended for exterior applications exposed to sunlight.*

**STIR WELL BEFORE USE.**

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**Specialty Construction Brands, Inc.**

# APPLICATION GUIDE FOR FOSTER 40-51 MOLD RESISTANT CLEAR COAT

## MATERIAL 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. Weathered wood substrates need to be sanded down to a sound surface. On painted surfaces, remove all flaking, loose or chalking material. Sand all glossy painted surfaces using 220-grit sandpaper to roughen the entire area.

## APPLICATION

Apply evenly to wooden surfaces at the rate of 250-450 ft.<sup>2</sup>/gal. (6.1-11.0 m<sup>2</sup>/l) until a uniform film remains on the surface. It can be used at higher coverages on hard non-porous surfaces of up to 600 ft<sup>2</sup>/gal (14.7 m<sup>2</sup>/l) such as tile, metal, or finished concrete. Spraying or brushing will give the smoothest surfaces. For optimum performance maintain uniform recommended coverage. To assure the aesthetic appearance, apply product to a small test area prior to complete application. Not recommended for use on floors in high traffic areas.

## SPRAY EQUIPMENT

Foster Mold Resistant Clear Coat 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. Average viscosity range 1200-1800 cps.

## IMPORTANT

When applying Foster 40-51 Mold Resistant Clear Coat proper personal protective equipment must be used. Necessary equipment and clothing are the same as would be used when applying other water based paints or coatings. Ensure that the application area is well ventilated during application to avoid build-up of vapors. Appropriate respiratory protection must be used when applying by airless spray. Use of a respirator with organic vapor cartridges is suggested if adequate ventilation can not be achieved. After application of Foster 40-51 coating continue to ventilate the area to ensure proper drying of the coating and to exhaust odors. Ventilation should be continued until the odor is reduced to an acceptable level for building occupants.

## 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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