APPLICATION PROCEDURES

As a spray or mist for non-food hard contact surfaces, such as, but not limited to: wood, masonry, particleboard, vinyl, metal, fiberglass, other interior and exterior surfaces.

Step 1: Prepare

Clean surfaces to be treated with appropriate cleaner to remove dirt, mold, mildew, fungi, or any other organic matter. **Materials to be treated should be dry prior to application for maximum adhesion and effectiveness.** Substrates such as wood and wood containing products should contain less than 12% moisture prior to application for maximum effectiveness and longevity.

Step 2: Protect

Add 9 ounces of BacShield per gallon of working solution (9 oz BacShield + 119 oz water or Bac-Cote*). Apply as a spray or mist until surface is completely covered and wet. Allow drying before re-coating (if desired) or covering with insulation, or other building materials.

**Bac-Cote promotes improved "sheeting" for better coverage on materials such as wood or vinyl where beading may occur. It also offers improved binding properties and durability in outdoor applications such as vinyl. Bac-Cote should not be used when treating furnished home interiors, as a fine coating may be detected on upholstery, furniture or other furnishings. Bac-Cote can be used on the interior of a structure after the dry-in stage, before insulation and wallboard have been installed.*

FAQ

1. I need some estimates for coverage on porous and non-porous surfaces.

One general rule to remember is that we need to have complete coverage, so the goal is to form the 'shield'. For mold /mildew prevention use 6-9 ounces of BacShield per gallon of solution.

*-**MASONRY**—One end of the spectrum includes porous (absorptive) surfaces such as concrete or other masonry applications. One gallon of solution will cover approximately 270 square feet of surface area.*
*- **WOOD**—Wood (unpainted or otherwise unfinished) falls somewhere in the middle and one gallon would treat approximately 500 square feet of surface area.*
*-**VINYL**—Vinyl and other non-porous substrates can be treated at a rate of approximately 750 square feet per gallon of solution.*

2. Does the product tend to run on verticle hard surfaces such as concrete, vinly siding, etc.

Yes. The viscosity of the solution is very low, not much higher than water. We recommend the use of ***Bac-Cote*** *on many vertical surfaces, particularly on vinyl. BacShield is added to the Bac-Cote rather than to water and improves the application, binding and durability properties on non-porous materials. For more information on Bac-Cote, check out the resources at www.NORMI.org.*

3. Would we approach it as a fog application (9 to 11 spray tip) or a paint application (15 to 17 spray tip)

A fine spray is very desirable for both coverage and to minimze runoff. Each applicator can decide which method works best for them.