

# PERMASAFE SHIELD

LONG-TERM ANTIMICROBIAL PROTECTION



EPA REGISTERED • FDA APPROVED • CDC COMPLIANT



PermaSafe SHIELD is a Multi-Purpose, Multi-Surface, Microbiostatic, Bacteriostatic, Fungistatic and Algaestatic, Antimicrobial Surface Protectant, and Bacteria, Mold, Mildew, Fungi, Algae, and Odor Inhibitor.

From cell phones to cellar doors, diapers to ductwork, sweatshirts to salad bowls, concrete to cookware, touchscreens to tank tops, roof tiles, floor tiles, and just about everything in between, SHIELD is safe for use, and effective on a virtually endless array of items, objects, surfaces and materials, in just about every setting or environment, indoors or out.

Unlike disinfectants and sanitizers that eliminate or inhibit the growth of microorganisms, and then quickly dissipate, SHIELD creates a highly durable, yet completely invisible barrier on treated surfaces that continues to inhibit the growth of microorganisms and helps prevent the growth and spread of bacteria for up to 3 months\*. It also helps prevent microbiologically induced corrosion, reduces related surface deterioration, and controls and suppresses the return of microbial odors by inhibiting the growth of odor causing microorganisms.

SHIELD is ready-to-use right out of the bottle, and its one-step, *Spray and Walk-Away* formula makes applications simple, while its colorless, odorless, water-based chemistry helps ensure that clean-up is a breeze. SHIELD also dries fast, leaves no scent, fumes or sticky residue; won't harm, damage or discolor any surface that water won't; and won't wash or wear off of treated surfaces with normal cleaning.

## THE IDEAL SELECTION FOR LASTING PROTECTION

### MICROBIOSTATIC • BACTERIOSTATIC • FUNGISTATIC • ALGAESTATIC

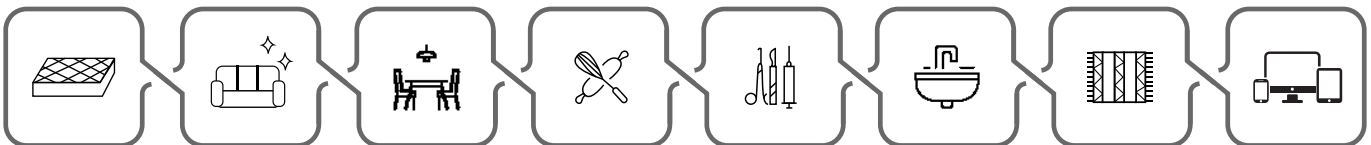
- ✓ Imparts Microbiostatic, Bacteriostatic, Fungistatic and Algaestatic Properties onto Treated Surfaces
- ✓ Creates Invisible Shield that Inhibits Growth of Microorganisms and helps Prevent Spread of Bacteria
- ✓ Effectively Inhibits the Growth of Mold and Mildew, Algae and Fungi on almost Every Type of Surface
- ✓ Produces an Invisible Barrier that Keeps Indoor and Outdoor Surfaces Mold Free for up to 3 Months\*
- ✓ Resists Staining, Discoloration and Fading caused by Bacteria, Mold, Mildew, Fungi & other Microbes
- ✓ Prevents Microbiologically Induced Corrosion, Reduces and Inhibits Surface Deterioration and Decay
- ✓ Controls Odors at their Source / Prevents their Return by Inhibiting Growth of Odor Causing Microbes

**A SINGLE APPLICATION LASTS & REMAINS ANTIMICROBially EFFECTIVE FOR UP TO 3 MONTHS!**

## A PROVEN SOLUTION FOR EVERY SURFACE AND SPACE

Very few antimicrobial products are compatible with the many different materials and finishes that fill our homes, businesses and other environments in which we live and work. And even fewer are capable of, or EPA Registered for safe, effective use on such a wide variety of surfaces, especially the Soft and Porous Surfaces, which include wood, drywall, carpets, upholstery, bedding and fabrics; Specialty Surfaces, such as touchscreens, keyboards, and other devices; Food Contact Surfaces, including glassware, dishes, cookware and food processing items, and the many other materials that populate these spaces.

Unlike other antimicrobial products, SHIELD is safe for use, and antimicrobially effective on practically every inch of every residential, commercial, industrial and institutional space, as well as most everything in them.



See product label for complete product details and Directions for Use.

\*Inhibits the growth of microorganisms and helps prevent the growth and spread of bacteria, including odor causing bacteria, bacteria which cause staining and discoloration, fungi and algae for up to 3 months.

[www.PermaSafe.com](http://www.PermaSafe.com) | (866) 372-9622

## TOUGH ON MICROBES • EASY ON MOST EVERYTHING ELSE

PermaSafe SHIELD is one of a small number of antimicrobial products to earn a “Category IV” rating for toxicity from the EPA. Category IV is the very lowest toxicity rating any antimicrobial product can be awarded, and one that equates to: “Virtually Non-Toxic.” It also means no gloves or other personal protection equipment are necessary when applying it, no rinsing is required after it’s applied, even on Food Contact Surfaces, and no Precautionary Statements or Hazard Warnings are required on its labels.

- Safe for use Without Gloves, Masks, or other PPE
- Won’t Stain or Damage Surfaces that Water Won’t
- Contains No Hazardous Chemicals, and No Irritants
- PH Balanced (+/-8), Hypoallergenic & Water-Based
- Contains No CFC’s, No VOC’s, Bleaches or Dyes
- No Abrasives or Corrosives, No Chemical Fumes
- Won’t Wash off or Wear off with Normal Cleaning
- Dries Fast & Clear, Leaves No Sticky or Dull Residue
- Gentle Enough to Use Around Entire Home & Family
- Safe for Use in Nurseries, even on Babies’ Pacifiers
- Use Worry-Free Around Pets, even their Chew Toys
- Safe for Use on Computers and all Personal Devices
- Food Contact Surface Safe w/o Rinsing after Applied
- Lasts & Remains Antimicrobially Active for 3 Months\*



## A SAFER SOUNDER SOLUTION?

Most disinfectants, sanitizers, and other antimicrobials are designed to kill germs that are alive and present on a specific surface at the time of their application. And they accomplish this the same way they have since their invention many decades ago: by bathing a target surface with toxic chemicals, and therefore poisoning whatever germs may currently exist on it. To help avoid the possibility of also harming people or their pets, these products, once applied, must act and then evaporate quickly. Note however, that as soon as they disappear, so does their antimicrobial capabilities. While such products are generally quite effective at eliminating microorganisms, they’re equally *ineffective* at keeping them away.

Unlike other antimicrobial products, SHIELD utilizes *Surface Modifying Antimicrobial Technology*, instead of toxic chemicals, to inhibit the growth of microbes.

Upon application, SHIELD bonds with and imparts its microbiostatic properties onto treated surfaces, creating an invisible barrier that inhibits the growth of microorganisms and helps prevent the growth and spread of bacteria for up to **THREE MONTHS\***.



**EPA  
REGISTERED**



**CHILD  
SAFE**



**NO HARSH  
CHEMICALS**



**PET  
SAFE**



**LONG-TERM  
PROTECTION**

See product label for complete product details and Directions for Use.

\*Inhibits the growth of microorganisms and helps prevent the growth and spread of bacteria, including odor causing bacteria, bacteria which cause staining and discoloration, fungi and algae for up to 3 months.

[www.PermaSafe.com](http://www.PermaSafe.com) | (866) 372-9622