



**SHERWIN
WILLIAMS.**

EPA Reg. No. 64695-1

PAINT SHIELD™

**Interior Latex
Eg-Shel
Microbicial**

D12W00051 Extra White

As of 01/06/2016, Complies with:			
OTC	Yes	LEED® 09 CI	Yes
SCAOMD	Yes	LEED® 09 NC	Yes
CARB	Yes	LEED® 09 CS	Yes
CARB SCM 2007	Yes	LEED® 09 H	Yes
MPI		NGBS	Yes

Ingredients Statement

Active Ingredient:
Alkyl (C14 50%, C16 10%, C12 40%) Dimethyl Benzyl Ammonium Chloride .. 0.52%
Other Ingredients:..... 99.48%
TOTAL:..... 100.00%

DIRECTIONS FOR USE:

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

WHERE TO USE

For use on hard, non-porous interior ceilings, walls, doors, and trim in nursing homes, assisted living facilities or other group homes, day care centers, doctor & dentist offices, and non-critical areas of hospitals such as waiting rooms, examination rooms, hallways and walkways. For use in residences, offices, commercial facilities, universities, colleges, dorm rooms, and health clinics. Do not use on floors or on exterior surfaces.

Paint Shield™ Interior Latex Eg-Shel Microbicial:

- Introducing the first EPA-registered paint that continuously kills 99.9% of Methicillin-resistant *Staphylococcus aureus* (MRSA), *Enterobacter aerogenes*, *Staphylococcus aureus* (Staph), and Vancomycin resistant *Enterococci* (VRE) within 2 hours of exposure on a painted surface.
- Helps prevent the spread of bacteria†.
- Painted surfaces kill greater than 99.9% of bacteria within 2 hours of exposure, and continue to kill 90% of bacteria even after repeated contamination.

†*Staphylococcus aureus* (Staph), *Enterobacter aerogenes*, Methicillin-resistant *Staphylococcus aureus* (MRSA), Vancomycin-resistant *Enterococcus faecalis* (VRE), and *Escherichia coli* (E.coli).

Extra White D12W00051

Vehicle Type:

VOC (less exempt solvents):

< 50 g/L; 0.42 lb/gal

As per 40 CFR 59.406 and SOR/2009-264, s.12

Volume Solids: 41.5 ± 2%

Weight Solids: 58 ± 2%

Weight per Gallon: 11.49 lb

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SPECIFICATIONS

Required; 2 coats of paint over a primer for new construction or 2 coats of paint over previously painted sound surfaces:

On Drywall: Use Harmony® Latex Primer, or equivalent

On Masonry: Use Loxon® Concrete & Masonry Primer, or equivalent

On Block: Use Loxon® Block Surfer, or equivalent

On Plaster: Use Premium Wall & Wood Primer, or equivalent

On Wood: Use Premium Wall & Wood Primer, or equivalent

APPLICATION

Apply at temperatures above 50°F. Do not thin. Apply two coats by brush (nylon/polyester) or roller (1/4" – 3/4" nap synthetic cover).

Do not apply by airless sprayer.

Color: ~550 colors available

Coverage: 350 - 400 sq ft/gal

@ 4.0 mils wet; 1.8 mils dry

Drying Time, @ 77°F, 50% RH:

Touch: 1 hour

Recoat: 4 hours

Drying and recoat times are dependent on temperature, humidity, and film thickness.

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area.

Flash Point: N/A

Finish: Eg-Shel

Tinting with CCE only:

Base oz/gal Strength

Extra White 0-3 oz Special

May be tinted with no more than 3 oz. of ColorCast Ecotoner® colorant per gallon. Do not exceed 3 ounces per gallon of total colorant. Check color before use.

SURFACE PREPARATION

ATTENTION! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

To determine what protective measures must be taken while using this product, read the Directions for Use and the Precautionary Statements on the label.

Remove surface contaminants with an appropriate cleaner. Remove peeled or damaged paint. Sand glossy surfaces dull. Seal stains with the appropriate primer.

Drywall: Fill cracks and holes with patching paste or spackle and sand smooth.

Masonry, Cement, Block: Fill rough surfaces with block filler. All surfaces must be cured. If not cured, use Loxon® Concrete & Masonry Primer. Remove all form release and curing agents.

Plaster: Plaster must be cured and hard.

Wood: Sand to a fresh surface. Patch imperfections with a wood filler.

Caulking: Fill gaps with appropriate caulk after priming.

PDS provided for informational purposes only and based upon information known at the time of publication. Please visit HEARS on the Web in SOURCE to obtain the most current version and/or an SDS.



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SURFACE CARE AND REPAINT SCHEDULE

The surface may be cleaned when soiled and up to once per month or based on current standard cleaning schedule. Cleaning does not impact bacterial reduction performance of the surface.

To insure continuous protection, repaint surface if film becomes damaged (cracked, chipped, etc.) or if paint becomes covered (i.e., film, wax, oils, other paints, crayons, etc.) or within 4 years.

The use of an antimicrobial treated surface is a supplement to and not a substitute for standard infection control practices; user must continue to follow all current infection control practices, including those practices related to cleaning and disinfection of environmental surfaces. The painted surface material has been shown to reduce microbial contamination, but does not necessarily prevent cross contamination.

Proper Care and Use: The use of Sherwin-Williams Paints does not replace standard infection control procedures and good hygienic practices. The surfaces must be cleaned and disinfected according to standard practice. Health care facilities must maintain the product in accordance with infection control guidelines; users must continue to follow all current infection control practices, including those practices related to disinfection of environmental surfaces.

Cleaning Directions: Routine cleaning to remove dirt and filth is necessary for good sanitization and to assure the effective antibacterial performance of the surface. Cleaning agents typically used on painted surfaces are permissible. The appropriate cleaning agent depends on the type of soiling and the measure of sanitization required.

FIRST AID:

IF IN EYES:

– Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.

– Call a poison control center or doctor for treatment advice.

IF ON SKIN:

– Take off contaminated clothing.

– Rinse skin immediately with plenty of water for 15-20 minutes.

– Call a poison control center or doctor for treatment advice.

IF SWALLOWED:

– Call a poison control center or doctor immediately for treatment advice.

– Have person sip a glass of water if able to swallow.

– Do not induce vomiting unless told to by a poison control center or doctor.

Do not give anything to an unconscious person.

Have the product container label with you when calling a Poison Control Center or doctor or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call the poison control center 1-800-222-1222.

PRECAUTIONARY STATEMENTS:

HAZARD TO HUMANS AND DOMESTIC ANIMALS.

CAUTION: Causes moderate eye irritation. Harmful if absorbed through the skin or swallowed. Avoid contact with eyes, skin, or clothing. Wear safety glasses and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

ATTENTION: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

FOR INTERIOR USE ONLY. PROTECT FROM FREEZING. ENVIRONMENTAL HAZARDS

Do not apply directly to lakes, streams, ponds, estuaries, oceans or other waters by cleaning of equipment or disposal of wastes. Dispose of paint debris in an approved landfill. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE:

Store away from food and pet food. **Open dumping is prohibited.** Keep container closed when not in use. Do not transfer contents to other containers. Protect pesticide containers from extreme heat and cold.

PESTICIDE DISPOSAL and CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container. *If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions.* Never place unused product down any indoor or outdoor drain. Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.