

#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

JUN 522014

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Ross Sklar **The Starco Group** 3137 East 26<sup>th</sup> Street Vernon, CA 90058

Subject:

**Mold Proofer Paint** 

EPA Registration Number: 87469-1 Application Date: March 1, 2014 Receipt Date: May 1, 2014

Dear Mr. Sklar:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide (FIFRA), as amended, is acceptable.

#### **Proposed Amendment**

Label Revision: Directions For Use and Signal Word,

#### **General Comments**

A stamped accepted label is enclosed for your records. This labeling supersedes all previous labeling. The next printing of this product must use this labeling unless subsequent changes have been approved. You must submit one copy of the final printed label before selling or distributing the product bearing the revised labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling, or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and it's implementing regulation at 40 CFR 152.3.

If you have further questions concerning this letter, then please contact me by telephone at (703) 308-6416 or by e-mail at <a href="mailto:hardy.jacqueline@epa.gov">hardy.jacqueline@epa.gov</a> or Stacey Grigsby by telephone at (703) 308-6440 or by email at <a href="mailto:grigsby.stacey@epa.gov">grigsby.stacey@epa.gov</a>. When you are submitting information or data in response to this letter, send a copy of this letter to accompany the submission in order to facilitate processing.

Sincerely,

Jacqueline Hardix Product Manager 34

Regulatory Management Branch II Antimicrobials Division (7510P)

Enclosure: stamped label

# MOLD PROOFER® PAINT [PRIMER] MOLD KILLING® PAINT [PRIMER] MOLD KILLER® PAINT [PRIMER]

Fungicidal Protective Coating

[Kills Existing Mold and Mildew, Kills Existing Odor Causing Bacteria]
[Paint directly over existing mold, mildew, Odor Causing Bacteria and other fungal organisms\*]

# Active Ingredients:

This contains 63 ppm of 3-iodo-2-propynylbutylcarbamate per gallon.

# KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
IF IN EYES:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>Call poison control center or doctor for treatment advice.</li> </ul>
IF INHALED:	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
IF ON SKIN:	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF SWALLOWED:	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>

EPA Reg. No.

87469-1

EPA Est. No.

19344-CA-001

JUN 5 2014

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. \$ 746 9-1

Manufactured For: Betterbilt Chemical, 3137 East 26th Street, Vernon, CA 90058

Net Contents / Fluid Ounce / Fluid Millimeter / Fluid Liter / Fluid Gallon: [6oz., 178ml, 8oz., 237ml, 12oz., 355ml, 16oz., 473ml, 20oz., 592ml, 32oz., 946ml, 1 gallon, 3.79L, 5 gallon, 18.9L, 55 gallon, 208L]

[\*Sheen: Flat, Matte, Eggshell, Semi-gloss, Gloss, Elastomeric \*Color: White, Stark White, White Shadow, Swiss Coffee, Antique White, Frost, Polar Bear White, Bone White, Pearl White, Navajo White, Palomino, Sands of Time, Caribou Brown, Brick Road, Stonehedge, Golden Wheat, Blue Sky, Majave Sage, Spanish Sand, Cowhide Tan, Suede, Plymouth Grey, Cement Grey, Black.]

[Interior/Exterior, Water based]
[Great for:
Priming Inside
Use under wallcovering
Priming Outside
Primes Galvanized metal
Binds chaulky siding, masonry and metal
Blocking Stains
Blocks crayon, lipstick, grease, handprints, and cedar tannins]

The Mold Proofer Paint is a water-based EPA registered fungicidal protective coating that can be used to paint over and kill all existing mold, mildew, moss, fungi, odor causinf bacteria and any other fungal organisms\*. The Mold Proofer contains an EPA registered antimicrobial to prevent the growth of mold and mildew on the paint film. The Mold Proofer also aides in coving residual microbiological stains. See Product Data and Material Safety Data Sheets before application at [www.seichemical.com, www.fourstarchemical.com, www.thestarcogroup.com.]

The Mold Proofer is recommended for use on non-pourus interior and exterior applications and be applied in factories, warehouses, storage facilities, refrigerated storage facilities, office buildings, residential living, schools, hospitals, veterinary care facilities, elderly care facilities, prisons and correction facilities, wash houses, restaurants, fitness centers, locker rooms, attics, basements, window frames, bathrooms, wall cavities, base-boards, sub-floors and table tops. Mold Proofer Paint can be used with any topcoat including Zinsser PERMA WHITE®. Not recommended for new or unpainted aluminum, metal or vinyl siding.

#### **DIRECTIONS FOR USE**

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

Check with all local, state and federal regulations prior to using or working or using this product. Fix the source of any moisture problems prior to remediation. Do not attempt to salvage damaged or structurally unsound building materials. Consult a qualified

professional to perform a thorough inspection and supply work specifications appropriate to the project.

# Surface Preparation & Application:

\*For applications that have existing wet, slimy, heavy soiled, gross filth, overgrowth or loose material on the substrate a pre-cleaning step is required. Physically or mechanically remove gross filth, heavy soil, overgrowth or loose material including dirt, grease, and oily films before application and ensure the substrate is free of slime or excessive moisture to ensure long-term adhesion and product performance particularly on exterior surfaces. If mold or mildew needs to be removed prior to application remove with a mildew remover that is EPA registered and let dry. Eye, skin and NOISH approved respiratory protection is highly recommended. Patch surface irregularities with appropriate patching compounds.

The Mold Proofer is a ready to use product, do not thin, do not dilute and do not mix with water or other chemicals or other paints. Mix thoroughly, preferably with a drill mixer for a minimum of 3 minutes. The Mold Proofer is self-priming, can be used as a primer and can be used as a topcoat. Do not apply when air or surface temperature is below 50F (10C) or when drying conditions are poor. Use adequate ventilation during application. [Optimal application temperatures is 70F (21C) or higher].

Use a brush, roller, dip, Hudson sprayer, HVLP or airless sprayer to apply. [Contents under pressure.] Do not store at temperatures over 120F. Do not puncture or incinerate. Do not spray directly in face, eyes, on skin or on clothing. [Apply uniformly 6-8 inches away from substrate.] [After use clean the tip with warm soapy water.] If spray applying with Hudson, HVLP or airless sprayers divide the coverage rates in half to account for loss. Coverage depending on substrate porosity and surface smoothness.

For heavy water stained areas, prime with Mold Proofer Paint and allow it to dry. Follow with a [Zinsser] stain blocking primer [such as BIN, BIN Advanced or Cover Stain.

Dry to the touch time at 70F / 50% relative humidity is approximately 2-3 hours and will fully cure in 4-6 hours. A second coat is required for long-term protection and a third coat can be applied in applications or environments of very high humidity. Recoat time is 2-3 hours. Application at lower temperatures or in high humidity will increase dry times.

[Dry to the touch in 30 minutes; can be recoated in 1 hour. [For optimal protection, apply a topcoat that prevents mold & mildew on the paint film within 72 hours of application.] Full adhesion and hardness develops in 7 days.]

# Mold, Mildew, Fungi, Moss and Odor Causing Bacteria Control:

The Mold Proofer will kill all existing mold, mildew and fungal organisms. Apply The Mold Proofer generously and uniformly and ensure that the surface is completely coated. Allow to air dry. Clean and inspect regularly for damage to the coating film and reapply if the cured film becomes damaged.

# Coverage:

[Smooth Surfaces: 200-300 sq. ft. per gal.] [Porous Surfaces: 75-150 sq. ft. per gal.]

[Coverage is approximately 15-30 square feet per unit.]

# **KEEP PRODUCT FROM FREEZING**

# Clean Up:

Clean all tools and drippings with warm soapy water before coating dries.

# **Health & Safety:**

If spilled, contain spilled material and remove with inert absorbent. Dispose of absorbent, container and unused product in accordance with all current Federal, state and local regulations.

[Less than 50 grams/ Liter V.O.C.]
[Less than 100 grams/ Liter V.O.C.]
[Less than 150 grams/ Liter V.O.C.]
[Meets AQMD rules 1113.b.43 and 113.c Max V.O.C.: 250g/L]

The information and data contained herein are correct to the best of our knowledge and tests. We recommend that adequate tests be made by the purchaser to determine if a product is suitable for the intended purpose of use.

## Lead Paint:

#### **CAUTIONS:**

MAY CONTAIN CRYSALLINE SILICA. Use only with adequate ventilation. To avoid overexposure, open windows and doors or use any other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear NOISH approved respiratory protection and/or leave area. Adequate ventilation is required when sanding or abrading the dry film. If adequate ventilation cannot be provided wear a NOISH approved particulate respirator. Follow respirator manufacturer's instructions for use. Do not transfer contents to other containers for storage.

ATTENTION: Before sanding, scraping or otherwise distributing old paint (pre-1978 housing) contact the U.S. EPA/Lead Hotline (800-424-LEAD 800-424-LEAD) for LEAD HAZARD information published in their "Protect Your Family From Lead In Your Home" Brochure and the Lead Pre-Renovation Education Rule. Lead exposure can cause serious health problems, especially in children and pregnant women. Visit www.epa.gov/lead.

Shelf Life: 1 year. STORE ABOVE 50F, KEEP FROM FREEZING.

#### STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original, tightly closed containers below 30°C (86°F) and above 0°C (32°F) in a secure area inaccessible to children and away from food or feed.

For Residential Use

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Securely wrap original container in several layers of newspaper and discard in trash or offer for recycling if available.

Nonresidential Use (Containers larger than 5 gallons)
Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Dispose of rinsate as pesticide waste. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

Proposition 65 Warning: This product contains a chemical(s) known to the State of California to cause cancer.

In case of emergency call XXX-XXX-XXXX. Have the product container/label with you when calling Poison Control Center, doctor or going for treatment.

# PRECAUTIONARY STATEMENTS HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Harmful if swallowed or absorbed through the skin or inhaled. Causes moderate eye irritation. Avoid contact with the eyes and clothing. Avoid breathing spray mist. Remove contaminated clothing and wash clothes before reuse. When applying with a sprayer the applicator should wear a dust/mist filtering respirator (MSHA/NIOSH approved number prefix TC-21C) or a NIOSH approved respirator with any R,P,N, or HE filter.

#### **USER SAFETY RECOMMENDATIONS**

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove personal protective equipment immediately after handing this product. Wash outside of gloves before removing. As soon as possible wash thoroughly.

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other water unless in accord with the requirements of a National Pollution Discharger Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge 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.

#### **IMPORTANT:**

In lieu of all other warranties or guarantees, expressed or implied by contract or law, manufacturers liability is hereby limited, at its option, to replacement of this merchandise if found to be defective upon inspection by representative, or refund of purchase price minus restocking fee upon proof of purchase. Manufacturer shall not be liable for any representations, warranties, (expressed or implied) made by any seller of this merchandise, by any of its agents, representatives or employees, or by any

applicator regarding the product contained herein. In no case will manufacturer reimburse any labor cost or be responsible for damage or replacement of substrates to which this product is applied.

BETTERBILT CHEMICALS ACCEPTANCE OF ANY ORDERS FOR THIS PRODUCT IS EXPRESSLY CONDITIONAL UPON THE PURCHASE'S ASSENT TO THE TERMS OF THE APPLICABLE PRODUCT DATA SHEET AND INVOICE.

# <u>CAS. NO.:</u> <u>CHEMICAL INGREDIENTS:</u>

HMIS HAZARD RATING

HEALTH 1
FLAMMABILITY 0
REACTIVITY 0
PERSONAL PROTECTION E

### HMIS HAZARD INDEX:

0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe PERSONAL PROTECTION CODE: E=Safety glasses.

Gloves and Protective Clothing for all applications. (Dust Respirator – for spray applications only)

Betterbilt Chemical 3137 East 26<sup>th</sup> Street Vernon, CA 90058

# **Patent Pending**

**MOLD PROOFER** is a registered trademark of Betterbilt Chemical