

# SPECIFICATIONS

## TROJAN MASONRY SEALER®

### 1. PRODUCT: TROJAN MASONRY SEALER®

### 2. MANUFACTURING AND DISTRIBUTOR:

ENVIROSAFE MANUFACTURING®/ECO-WARES, INC.

7634-B Progress Circle

Melbourne, FL 32904

Toll Free: (866) 874-8070

### 3. PRODUCT DESCRIPTION:

**TROJAN MASONRY SEALER®** is a non-toxic, non-caustic, non-flammable inert polyester polymer and polyurethane formulation with no equal. It permanently waterproofs and preserves with one easy application. (Normally with one coat at 200 sq. ft. per gallon.)

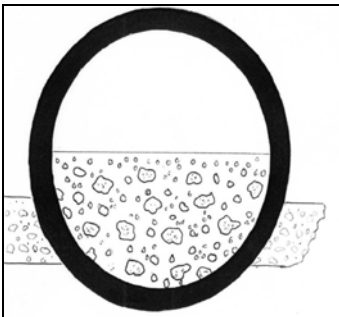
**Trojan Masonry Sealer® is Building Green.com Approved.**

#### **MASONRY- A LIFETIME BOND**

All foreign matter is cancerous to concrete and masonry. Foreign matter is any acid, alkali or oil found in the masonry or spilled on it (Such as lactic acid in milk, oil, alkali, chemicals, etc.) These cancerous substances imbed themselves in the masonry. **TMS** applied to the masonry, concrete, plaster and stucco will penetrate and bind all component parts of the masonry into a more dense or solid mass. As the masonry increases in density it becomes waterproofed & resistant to contaminants. **TMS** stops dusting, rutting & spalling. This process will stop cracking, crumbling, seepage and pitting while increasing the density of the masonry. **TMS** also increases the tensile strength of the concrete as it fills all the pores preventing any penetration of water or contaminants from the surface either horizontally or vertically.

**Because Trojan Masonry Sealer™ seals the concrete so well, non-moisture resistant paints such as latex may release from the surface because they can be immersed in water for too long of a period. Use only a good quality acrylic or oil based paint over a Trojan treated surface. Trojan Masonry Sealer will not change the pH of concrete. Trojan will, however, give surface coatings something to bond to because the Trojan is embedded in the concrete.** (This does not apply to latex paint)

After treating the masonry with **TROJAN MASONRY SEALER®**, no foreign substance can penetrate into the masonry and will stay on the surface where it can be washed off easily. All masonry treated with **TROJAN MASONRY SEALER®** will stop disintegrating. You will no longer be able to remove a portion of the concrete, brick, stucco etc. surface by running your finger across the surface based on the fact that component parts of the masonry are solidified into one mass, rather than billions of independent particles.



Untreated Concrete



Treated with Trojan

### 4. PRODUCT USES:

For industrial, commercial and residential use on concrete, brick, stucco and all masonry. For homes, warehouses, commercial buildings, factories, roads, tunnels, bridge decks, parking lot structures, driveways, concrete roofs, subways, and basements. Use inside or outside on new or old masonry. Authorized by USDA for use in federally inspected meat packing plants and poultry houses.

# TROJAN MASONRY SEALER®

CONTINUED:

## **5. JOB LIMITATIONS:**

All surface cleaning materials must be pressure washed off to remove completely. Apply in good weather when air and surface temperature are above 45 degrees F. Temperature must remain above 40 degrees F. for 24 hours after application. For optimum application properties, materials should be between 70-100 degrees F prior to application. Maintain unmixed material in closed containers in protected storage at 40-100 degrees F. If concrete has a high sheen to it, it should first be cleaned with **Rust Stain Remover** to remove the shine. **DO NOT STORE IN STRONG SUNLIGHT**. Latex paints form a very weak bond. **It is NOT recommended that latex paint be applied over TROJAN MASONRY SEALER® especially on a horizontal surface. Use only a good quality moisture resistant acrylic or oil-based paint over a Trojan treated area.** On cinder block walls, especially below grade, the holes and pores within the block may be too large to successfully waterproof with **TROJAN MASONRY SEALER**. Therefore, in this instance it is not recommended to use Trojan Masonry Sealer.

## **6. SURFACE APPLICATION:**

Good surface preparation is essential to a satisfactory coating. Surfaces to be coated should be clean and dry. Remove all dirt, dust, oil, grease, mildew, rust and loose or cracked paint or other contamination by first cleaning the surface with either **NuLook Concrete Cleaner®, Easy Brick Cleaner, Algae Mildew Cleaner or EnviroClean Degreaser**. If the surface of the concrete has a shine, the surface should be cleaned with **Enviro Etch** to remove the shine and give some 'tooth' to the surface. Rinse thoroughly and allow to dry completely

## **7. APPLICATION INSTRUCTIONS:**

1. Pressure wash surface to make sure that it is clean and all cleaning materials are thoroughly removed .
2. Apply **TROJAN** over brick, block, concrete or any type of masonry surface using a low pressure sprayer (Hudson type) or any spray at no more than 20 psi. Use approx. 1 gallon per 200 sq. ft. area. Allow to dry.
3. Prior to painting walls or slabs, wait 24-36 hours. **Use only good quality moisture-resistant acrylic or oil-based paint over a Trojan treated area.** (Latex paint makes a weak bond) Wash all tools and equipment with soap and water as soon as possible. Any spills may be cleaned with soap and water before it dries.  
**New Concrete:** Concrete must be allowed to cure and dry for 21-28 days depending on temperature and humidity before application.

## **8: TECHNICAL DATA:**

Polymerized Polyester Polymer and polyurethane Solution

**APPEARANCE/ORDER:** Translucent/slight odor

**SPECIFIC GRAVITY:** (WATER=1) - 1.10

**PERCENT SOLIDS BY WEIGHT:** 13%

**V.O.C.:** 0.12 Lb/g (13.63 g/L) As per EPA Method 24

**Weight per Gallon:** 9.4 lbs

**Weight per Pail:** 46 lbs

**Weight per Drum:** 496 lbs

### **User Responsibility/Disclaimer or Liability**

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state and local laws and local regulations remains the responsibility of the user.

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This bulletin cannot cover all possible situations that the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. It is your responsibility to develop appropriate work practice guidelines and employee instructional programs for your operation

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