

# ENVIROSAFE MANUFACTURING CORP.™

## Product Data: **Trojan Masonry Sealer™** **#60-66**

**Product Description**

A water dispersed polyester polymer and water-borne polyurethane that when dry forms a monolithic barrier that fills the voids and coats the interior particles of the concrete matrix and helps to reduce vapor transmission in concrete and masonry. **Trojan Masonry Sealer™ is Building Green approved.** Trojan is **NOT** intended to be used submerged in pools, ponds and tanks. It may, however be used on the outside of these structures.

**Typical Uses**

For industrial, commercial and residential use on sidewalks, driveways, buildings, floors, ramps, brick pavers, stucco, cinder block on bridges, parking decks, basements, roads, etc. Use inside or outside on new or old masonry.

**Product Advantages**

**Trojan Masonry Sealer™ \* Seals and protects from within the masonry**  
 \* Non-Toxic \* Non-Flammable \* No Solvents  
 \* Penetrates \* Water Clean-up \* No Odor

**Appearance**

Translucent

Water beading on a Trojan treated paving brick

Trojan being sprayed on masonry

**Physical Constants**

**Specific Gravity:** (H2O=1) 1.10 @ 20 Deg C.  
**Solubility in Water:** Excellent  
**Evaporation Rate:** Same as water  
**pH:** 6.8  
**Storage:** 40-100 deg. F  
**Percent Solids by Weight:** 13%  
**V.O.C.:** None



**Coverage Rate**

200/ sq. ft./ gallon (depends on roughness of surface & degree of porosity)

**Sold in**

1-Gallon Bottles  
 5-Gallon Pails  
 55-Gallon Drums

Trojan being sprayed on Limestone patio (penetrates & dries to a flat finish)



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*Products that get the job done!*

## TROJAN MASONRY SEALER™ #60-66

Consult your ENVIROSAFE MANUFACTURING representative for the protective coating system best suited for your requirements.

**Limitations** - Apply in good weather when air and surface temperatures are above 45 degrees Fahrenheit. Temperature must remain above 40 degrees Fahrenheit for 24 hours after application. For optimum application properties, materials should be between 70 to 100 degrees Fahrenheit prior to mixing and application. Maintain unmixed material in closed containers in protected storage at 40 to 100 degrees Fahrenheit. If concrete has a shine to it, it should first be cleaned with NuLook Concrete Cleaner to remove the gloss.

**To paint over a Trojan treated area, use only a good quality moisture resistant acrylic or oil based paint. Latex paint makes a weak bond.**

**Do not use Latex paint over Trojan Masonry Sealer**

**Surface Preparation** - Good surface preparation is essential to a satisfactory coating system. Surfaces to be coated should be clean and dry. Remove all dirt, dust, oil, grease, mildew, rust, loose or cracked paint or other contamination by spraying with **NuLook Concrete Cleaner**. If concrete has a shine to it, it should first be cleaned with NuLook Concrete Cleaner. Rinse thoroughly and allow to dry. (If pushed for time, Trojan may be applied to **slightly** damp concrete.)

**Mixing:** This is a one component coating. Always stir thoroughly before application.

**Thinning:** This product is supplied at normal viscosity. Thinning could affect the product quality and should not be done.

**Application:** Apply by low pressure sprayer. See Trojan Penetrating Masonry Sealer book for specific application procedures. If applicator sprays Trojan Masonry Sealer on windows, it will not etch, but should be rinsed off immediately to avoid having to scrape it off. Surface can be painted with Armor Coat on horizontal surfaces and Enviro Coat on vertical surfaces

**Cleanup:** Clean all equipment immediately after use with warm soapy water. Completely flush all spray equipment with this solution.

**Safety:** Safe storage, handling and use dictate that adequate health and safety precautions be observed with this product. User is specifically directed to consult the current Material Safety Data Sheet for this product as well as precautions contained on product labeling.

**Notice:** The technical data contained herein is true and accurate to the best of our knowledge. All products are offered and sold subject to EnviroSAFE Manufacturing Corporations Standard Conditions of Sale. Published technical data and instructions are subject to change without prior notice.

### Trojan Penetrating Masonry Sealer™

- \* Is not a surface coating.
  - \* Penetrates into the masonry.
  - \* Does not aerate.
  - \* Waterproofs concrete, cement, brick, stucco, plaster, mortar, terrazzo and most natural stones.
  - \* Permanently waterproofs walls and floors, inside and outside, damp or dry, new or old, above grade or below grade.
  - \* Keeps out dampness and seals floors or walls makes floors impervious to grease, oil and most acids.
  - \* Stops the mortar between bricks and building blocks from deteriorating and dusting away.
  - \* Increases the tensile strength and prevents concrete floors from surface cracking, crumbling, dusting and rutting. It increases the wearing quality of the surface and does not make the floor slippery or change the surface texture.
  - \* Applies to new (10 days old) concrete, allows it to cure properly and it insulates, resists drying unevenly and hair-line cracking. It increases the bond between the cement and the various aggregates, making it dense, hard and waterproof.
  - \* Forms a better bond between old and new concrete such as floor topping. It will enable the new concrete to cure properly by preventing the rapid absorption of the moisture from the new concrete into the old concrete.
- Trojan eliminates dampness. It thus prevents saponification of paint by stopping the leaching of the lime and alkali into the oils of the paint, enabling the paint to last from 2 to 5 times longer (use only moisture resistant paint such as acrylic or oil-base).
- \* Is ready to use. No mixing required. It penetrates and surface dries quickly and can be applied without interfering in any way with your general routine.