

Trojan Masonry Sealer

A penetrating water dispersed polyester polymer and water-borne polyurethane that when dry fills the voids and coats the interior particles of the matrix.



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Physical Constants

Specific Gravity: (H₂O=1) 1.10@ 20° C.

Solubility in Water: Soluble

Evaporation Rate: Same as water

pH: 6.8

V.O.C.: 0.12 Lb/G 13.63 g/L

As per EPA Method 24

Viscosity: Same as water

Method of Application: Sprayer

% solids by Weight: 13%

Appearance: Translucent-no color

Thinning: This is a 1 component system,

Do Not add water. Supplied at normal

viscosity

COVERAGE RATE:

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

CONTAINER SIZES & WEIGHTS:

1-Gallon Bottles- 9.4 Lbs

5-Gallon Pails- 46 Lbs

55-Gallon Drums- 496 Lbs.

PRODUCT ADVANTAGES

- * Non-Toxic * No Shine * Non-Slip * Water Based
- * Penetrating Polyester Seals & Densifies
- * Spray on Application * Low V.O.C.s
- * 15 Year Waterproofing Warranty

TYPICAL USES

Apply on horizontal or vertical surfaces such as sidewalks, driveways, parking decks, floors, chimneys, walls, brick, pavers, stucco, concrete and porous stone.

Quality Control Tests:

ASTM 413, ASTM C140, ASTM 123D, ASTM 642-82
ASTM C672, AS 1012.21-1999, Blue Dye Test, NCHRP
244-Cube Test, NCHRP 244-Southern Exposure



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Application Instructions

Limitations: Apply in good weather when air and surface temperature are above 45°F. and surface temperature is at least 5°F. above the Dew Point. For optimum application properties, materials should be between 70-90°F. prior to application. Maintain unused material in closed containers in protected storage at 40-90°F **out of direct sunlight.** Not intended to be used submerged in water for extended period of time. If surface does NOT absorb water, then there is possibly another sealer applied to the surface and **Trojan Masonry Sealer** should not be applied.

To paint over a **Trojan** treated area use only a good quality acrylic, oil-base, epoxy or urethane paint. Do not use latex paint over a **Trojan** coated surface since latex paint makes a weak bond especially in exterior applications.

SURFACE PREPARATION:

1. Always test on surfaces prior to application.
2. Clean all dirt, oil and grease off surface using **EnviroClean Degreaser, Rust Stain Remover or Enviro Etch.** If surface has a sheen to it, then **Enviro Etch** should be used to remove the sheen and allow **Trojan Masonry Sealer** to penetrate. In all cleaning cases rinse well using 3000 psi pressure washer and allow to dry thoroughly before application. If inside, use several rinses and a 'wet vac'.
3. Apply Trojan with a low pressure sprayer. **Trojan should be applied liberally to allow the surface to drink as much as possible without leaving puddles. Back roll to even out the material and to remove any puddles in low spots.** On some historic, old and extremely porous surfaces a second coat may need to be

applied to completely seal the surface. Allow to dry thoroughly before traffic is allowed onto floor.

New Concrete: Let dry and cure for 21-28 days depending on temperature and humidity

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 Corps. Standard Conditions of Sale. Published technical data and instructions are subject to change without prior notice



Sealing with Trojan Masonry Sealer