



# TRU *PEL*

## WATER REPELLENT

Water base repellent from concrete, masonry, and porous surfaces

### PRODUCT DESCRIPTION

Tru Pel is a concentrated *water-base*, low VOC, high performance, penetrating silane/siloxane water-repellent designed for dense concrete and masonry surfaces. It performs as well as it's solvent based, less earth friendly counterparts. As it penetrates into the surface it reacts with minerals within the substrate and creates a hydrophobic barrier against water intrusion at surface level. It protects cast concrete, tilt-up panels, brick, cementitious stucco and other comparably dense materials from the damaging effects of water absorption – efflorescence, freeze-thaw damage, etc.

Its unique formulation repels water while being highly permeable to water vapor. Concentrated product makes up to five gallons.

### FEATURES AND BENEFITS

- \* Easy to apply with an inexpensive sprayer or hand applicator.
- \* Excellent long term wear capabilities
- \* Breathable coating.
- \* Environmentally friendly
- \* Water clean up
- \* Recoatable
- \* Low VOC<300 as shipped, <100 typical dilution.
- \* Non slick
- \* Concentrate makes for economic advantage

### TYPICAL APPLICATIONS

Tru Pel is ideal for use on concrete wear a natural appearance is desired. Deep penetration greatly reduces water absorption thus reducing the effects of freeze thaw and spalling, extending the life of the structure. These surfaces may include Vertical concrete creations, common brush finish flatwork, interior floors and surfaces subject to water and staining, brick and cinder block, paver, and previously untreated wood. Concentrated version Provides flexibility to use on both heavily porous surfaces and standard finish surfaces.

### TECHNICAL INFORMATION

<b>Physical Properties</b>	<b>General Values</b>
Weight/gl	8.3
% Solid	45% as is, 9% as diluted.
V.O.C.	<75 g/L
Color/odor	Light milky solution/sweet odor

### COVERAGE

#### Application Surface

Prepped concrete

#### First Coat

100 - 250 sq ft

#### Second Coat(option)

175 - 400 sq ft

\*Coverage rates vary depending upon surface porosity and texture, and application thickness.

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## INSTRUCTIONS

**SURFACE PREPARATION:** All furniture, walls, plants, shrubs and other items/areas you do not want sealed should be masked off properly using proper tape and plastic. Surfaces to be sealed should be free of dust, residue, and contamination. Surfaces can be damp to dry. New concrete should cure a minimum of 28 days. Surface should be clean, free of dirt, oil and grease. New concrete may only require sweeping, however if construction traffic has been excessive, washing with a pressure may be necessary. On older concrete sandblasting or shot-blasting may be necessary. The surface pores must be opened to allow immediate penetration. Air and surface temperature should be between 50° and 90°F for 24 hours following application. This will ensure proper product penetration. You must protect the coating from rain for 4 to 5 hours to allow the water repellent to become effective.

**DILUTING:** Tru Pel comes as a concentrate to allow use on a variety of surfaces with varying properties. Typical water protection will be provided by a standard 4-1 dilution rate, thus the 1 gallon container will provide a full 5 gallons. You may use less water, thus increasing the overall strength of the product for surfaces that are very rough and/or porous.

**PRODUCT APPLICATION:** Always to a test spot in a inconspicuous area to verify results. Always wear gloves when applying any product you are not familiar with. Application can be sprayer(or airless), roller or brush. Before application, the surface should be dry(slight damp okay). Do not apply below 40°F (4°C) or above 95°F (35°C). If freezing conditions exist before application, let masonry thaw. The water carrier may freeze at low temperatures or evaporate in hot conditions. Both conditions impair penetration and results. Do not apply if rain is expected within 4 hours. Do not apply during windy conditions. Apply low-pressure spray equipment (15 psi), roller or broom. Use a fan type spray nozzle for greatest efficiency. Avoid atomization of material. On vertical surfaces, apply the material from the bottom of the wall upwards spraying so that it will run down the surface at least six inches below the spray pattern. On rough porous surfaces allow material to penetrate 5-10 minutes then recoat. Less material will be needed for the second application. On horizontal surfaces, saturate in a single application. Use enough material to keep the surface wet for 2-3 minutes before penetration. Broom or Back roll out any puddles until excess material soaks into the surface. Dense surfaces will only require a single application. Use enough to completely wet the surface without creating drips, puddles or rundown. Do not over apply.

Test for application rate

**CURING:** Once complete allow to cure for a full 4-6 hours before heavy traffic and/or general use of surface resumes. Good Water resistance occurs immediately but requires a full 24 hrs for final cure.

## CLEAN-UP AND REMOVAL

Sprayers and applicators should be thoroughly cleaned with soap and water **before** the product dries.

## PRECAUTIONS AND LIMITATIONS

- ▶ All new concrete should be cured for at least 28 days prior to application.
- ▶ Tru Pel sealer does not guarantee against water intrusion and stain prevention against all contaminants.
- ▶ Resistance to contaminants can vary based on surface profile, application thickness and age of coating.

•• If applying over an existing colored surface, proper adhesion and compatibility tests are essential. When using this product, the substrate preparation, application, performance and all other liabilities are strictly the end users responsibility. Walttools and it's affiliates offers no guaranty, warranty or other claims to the success or results from the use of this product. Walttools warrants the product to be free of defects and will replace or refund the purchase price of the product in the case that said products are proven defective. Any consequential damages including any labor costs are not covered by this warranty and are therefore not recoverable from the manufacturer or associated reseller.

## NOTES

Please consult Material Safety Data Sheet (MSDS) and read Warranty information prior to use. This information can be requested by contacting customer service at 815.941.4215.

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