

SILOX PS-2

PRODUCT NAME: SILOX PS-2

DESCRIPTION: Silox PS-2 is a penetrating siloxane-silicone primer-sealer for concrete, stucco and clay masonry surfaces. Silox produces a natural look, however, test prior to application. It is sold as a concentrate that is added to clean water at the time of application. The diluted sealer is stable for up to 3 years. Silox penetrates below the wear surface, thus giving long term performance. Silox PS-2 produces excellent beading and water repellent properties yet is vapor permeable. As A primer it enhances the adhesion of acrylic top coats (Stone Stain-Hard Top). Silox PS-2 significantly reduces the potential for efflorescence, freeze-thaw damage, dirt pick-up and biological growth.

Meets VOC Requirements (200 g/L)

USES: Water repellent sealer for concrete, concrete block, concrete pavers, stucco, clay brick and clay tile. A primer on the above surfaces for acrylic stains, paints and top coats.

ADVANTAGES:

- Reduces efflorescence.
- Sold as a concentrate—easy handling and shipping.
- Long term water repellent performance
- Natural look
- Vapor permeable
- Reduces dirt pick up
- As a primer—improves adhesion of topcoats
- Water based for easy handling—clean up
- VOC compliant
- UV stable
- Excellent beading properties

TECHNICAL DATA:

Form: White emulsion
Type: Silane-Siloxane-Silicone
Weight: 2 lbs. per Qt.
Solvents: None
PH: 8.0
Flash Point: 200°F
VOC: 200 g/L
Dilute with clean potable water
Dense substrates: 1:7 (1 qt. – 2 gal. water)
Porous substrates: 1:4 (1 qt. – 1 gal.)
Priming: 1:10 (1 qt. – 2 ½ - 3 gal.)

SURFACE PREPARATION: Surfaces must be clean and free from any dirt, oil, grease, curing agents, bond breakers, release agents, paint or any substance that will hinder penetration or bond. Cleaning may be done by mechanical methods—sand blasting, etc., washing with detergent and high pressure wash, acid etching—neutralized. New concrete should be 28 days old prior to treatment. Any repair patches should be at least 3 days old.

APPLICATION: Application may be by brush, roller or spray. Two coats of a wet on wet application are recommended to assure complete coverage. When applied as a primer—dilution rate must be greater than 1:4 with one coat adequate. Top coats may be applied within 6-24 hours depending on temperature and humidity.

COVERAGE:

Dense Substrates – approx. 200 - 300 sq. ft.

Porous substrates – approx. 40 - 150 sq. ft.

CLEAN UP: Clean tools with water prior to cure.

PACKAGING: Silox PS-2 is sold in 1 qt.; 1 gal and 5 gal. containers.

HANDLING: Silox PS-2 is non-hazardous, however, as with all chemicals—protective gloves, goggles and clothes should be worn when handling. **READ MSDS PRIOR TO HANDLING.**
KEEP OUT OF REACH OF CHILDREN.

LIMITATIONS:

- Water based—protect from freezing.
- Do not allow rain on substrate prior to cure—minimum 24 hours depending on temperature and humidity.

R-CRETE INC.

P.O. Box 80286 RSM, CA 92688
949-888-8401 Fax 949-858-5720