



**HIGH  
PERFORMANCE**  
INDUSTRIAL COATING SYSTEMS



TECHNICAL DATA SHEET

# Paver-Shell

SOLVENT BASED UV STABLE ACRYLIC SEALER

## PRODUCT DESCRIPTION

**SEAL-KRETE® Paver-Shell** is a clear, high-gloss, high-solids, solvent-based UV stable acrylic sealer. Seal-Krete Paver-Shell provides a strong, beautiful, maintenance-free finish that enhances and deepens the natural color of the substrate.

### FEATURES AND BENEFITS:

- Seals Protects and Brings Out Natural Colors
- Repels Oil, Grease & Water
- UV Resistant, Non-Yellowing
- Excellent Adhesion
- Excellent Durability
- Resistant to high pH
- Packaging Size:
  - 1-Gallons #247001
  - 5-Gallons #247005

### RECOMMENDED USES:

- Interlocking pavers
- Exposed Aggregate
- Stamped Concrete
- Flagstone
- Porous Brick
- Natural Porous Stone
- Saltillo Tile
- Bare Concrete

Important: Read all directions thoroughly. Recommended: Wear gloves, safety glasses and protective clothing or apron.

## SURFACE PREP\*

Surface must be clean and dry. Remove loose paint and excessive chalk. Repair cracks and surface breaks. Cover windows, doors, etc. and use caution when applying on windy days.

Note: All surfaces must be clean and dry and free of efflorescence, dirt, oil, wax, previous sealers, curing agents, bond breakers, paints, or stains. You may need an oil stain remover like Seal-Krete Oil Stain Remover to lift stubborn oil stains. Cover all vegetation, windows, doors, etc. prior to application. Use caution when applying on windy days.

Bare Concrete: Concrete must have cured a minimum of 30 days. Etch smooth-finished concrete with an etching solution like Seal-Krete Clean-N-Etch. Follow all label guidelines. Rinse thoroughly and allow surface to dry completely prior to application. For additional prep information, visit [www.seal-kretehp.com](http://www.seal-kretehp.com).

Porous Substrates: (i.e., Interlocking Pavers/Brick/Flagstone) should be cleaned with a good alkaline cleaner like TSP (tri-sodium phosphate). Rinse thoroughly and allow surface to dry completely prior to application.

Important: Application to a damp surface may cause a hazy appearance and/or loss of adhesion.

## APPLICATION

**APPLICATION INSTRUCTIONS:** Read "LIMITATIONS" section before use. This product is ready to use (do not dilute). Stir gently, do not shake. An inconspicuous test area is recommended to ensure desired aesthetics prior to application. Apply in thin coats. One coat is recommended; though, very porous substrates may require two coats. To improve slip resistance, add one pouch of SEAL-KRETE Clear Grip per gallon of sealer.

Sprayer: Low pressure spray application provides the best results. A pump-up sprayer should be equipped with XYLENE resistant hoses and gaskets (recommended Viton seals and gaskets). Larger areas are most economically treated with an Co2 based

sprayer. Set a fine spray and apply using a circular motion. To eliminate puddling or to achieve a more uniform surface, backroll immediately after spraying.

Brush/Roller: Brushes or solvent resistant rollers should be used to apply PAVER-SHELL. If using a roller, a large nap (>1/2") is required. Apply in short, overlapping strokes, maintaining a wet bead. To avoid stringing, do not allow the roller or brush to dry. For best results, apply Paver-Shell to concrete which is cool to the touch.

COVERAGE: 75-400 sq. ft. per gallon, depending on surface porosity and application method. Second coat will render 50% greater coverage per gallon.

DRY TIME: Dry to touch in 30 minutes. Recoat in 3-4 hours. Dry to foot traffic in 24 hours. Will accept vehicular traffic in 72 hours. Dry time should be extended during high humidity and cooler temperatures.

## CLEAN-UP, STORAGE AND DISPOSAL

**CLEAN-UP:** Clean tools with solvents (Xylene) immediately after use. Dispose of container and contents in accordance with local laws and regulations. Store in a cool, dry area.

**HANDLING:** Irritating to eyes, skin and mucus membranes. Do not breathe mixed product vapors or dusts. Provide adequate ventilation. May cause sensitization by prolonged skin contact and/or inhalation.

**STORAGE:** Store and transport in unopened containers in a clean, dry area at stable temperatures approximating 60 to 73°F (15 to 22.5°C).

**KEEP FROM FREEZING:** Store in a cool, well ventilated area above freezing.

**DISPOSAL:** Collect with absorbent material. Dispose of in accordance with current local, state and federal regulations.

## LIMITATIONS

Temperatures should be maintained between 40°–90°F and should not fall below 40°F within 24 hours of application. Do not apply if rain is expected within 12 hours. DO NOT USE OVER WATER-BASED PRODUCTS. Do not apply to glazed tile, marble, granite or other non-porous substrates. Do not use on concrete slabs with inadequately drained sub-grade, treated surfaces to be covered with concrete or plaster, and/or surfaces subject to hydrostatic water pressure. PAVER-SHELL is intended for outdoor use only and should not be applied indoors. Do not thin or dilute. Do not apply in direct sunlight in high heat conditions.

CAUTION: HEALTH HAZARD INFORMATION (ACUTE AND CHRONIC): READ SDS PRIOR TO USE. CAN CAUSE IRRITATION OF EYES AND SKIN. HARMFUL IF SWALLOWED.

EYE PROTECTION: Use chemical safety glasses or goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area.

VENTILATION SYSTEM: PAVER-SHELL is intended for outdoor use only and should not be applied indoors. A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Use explosion-proof equipment.

TESTING: Due to the wide variety of sub-strates, preparation methods, application methods and environments, test the product in an inconspicuous spot for penetration and compatibility prior to application.

**CAUTION: KEEP OUT OF REACH OF CHILDREN.** Avoid contact with skin. If splashed in the eyes, remove contact lenses, if worn. Flush eyes with clean water. If irritation occurs get medical attention. If swallowed, DO NOT induce vomiting. Take immediately to hospital or physician. **For more information refer to Safety Data Sheet.**

\* Sanding or removing paint containing lead may be hazardous. For information contact the National Lead Information Center at 1-800-424-LEAD or [www.epa.gov/lead](http://www.epa.gov/lead).



# Paver-Shell

## MATERIAL PROPERTIES AT 77°F

VOC < 600 g/L – EPA Method 24 – Waterproofing Sealer Category  
Siliconized-Acrylic Blend: Proprietary  
Odor: Sweet, pungent, ketone-like odor  
Visual Appearance: Clear liquid  
Clean-up: Solvents (Xylene)  
Shelf Life: 2 years minimum (closed container)  
Gloss: 80 (maximum)  
Gloss Retention: Excellent  
ASTM D-3363 Hardness: Pencil H (extremely hard)  
ASTM D-4366: Koenig Hardness - 85.3  
ASTM D-4541: Adhesion to Concrete - 533 psi - 100% CF  
ASTM D-4060: Tabor Abrasion - 40 mgs/lost  
ASTM D-2794: Impact Resistance - Pass  
ASTM D-570: Water Absorption - Pass - less than .5%  
ASTM G-53: QUV Accelerated UV - Pass  
Carver Press: Hot - Tire Resistance - Pass

## CHEMICAL SOLVENT RESISTANCE ASTM D-1308

Water: Resistant  
Motor Oil: Resistant  
Transmission Fluid: Resistant  
Gasoline: Not Resistant  
Brake Fluid: Not Resistant  
Road Salt: Resistant  
Anti-Freeze: Resistant  
Chlorine: Resistant



## PRODUCT INFORMATION

PRODUCT	ITEM NO.	UNIT	UPC
PAVER-SHELL	247001	1 GALLON	0 15944 24701 5
PAVER-SHELL	247005	5 GALLON	0 15944 24705 3

**WARRANTY:** Seller makes no warranty, either expressed or implied, concerning this product, its quality, performance, merchantability, or fitness for a particular purpose other than expressly designated warranty of this label. Buyer assumes all risk of use and handling of this material.

**TECHNICAL SUPPORT:** For more information on surface prep or application guidelines, or to obtain a Material Safety Data Sheet, call 1-800-323-7357, M-F (8:00 am–5:00 pm EST) or visit our website at [www.seal-krethp.com](http://www.seal-krethp.com).

Country of Origin: U.S.A.