HOW TO TREAT CONCRETE®

PRODUCT CATALOG

seal-kretehp.com 800-323-7357
High Performance coatings...

- are formulated for exceptional durability
- withstand harsh conditions
- resist chemicals
- offer complete solutions for a variety of applications – horizontal and vertical
- deliver lasting value and return on investment

...designed to exceed your expectations

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Seal-Krete Epoxy-Shell with Ocean Blue Metallic pigment and Poly-Shell Clear topcoat.
Floor by Red Eye Concrete
A System for Every Surface

SEAL-KRETE High Performance coatings meet the demanding needs of architects, painting contractors, facility managers and consumers. Our innovative coatings have passed the test in harsh manufacturing environments, food processing facilities, hospitals, garages and anywhere concrete needs a durable, long-lasting coating.

**Industrial Applications**

Manufacturing Plants • Warehouses • Shop Floors • Aircraft Hangars
Parking Garages • Distribution Facilities

Our industrial coatings are designed with impact and abrasion resistance in mind. With additional qualities such as outstanding chemical resistance and long-lasting durability, SEAL-KRETE High Performance coatings are ideal for areas that demand protection from daily use of heavy equipment, trucks and forklifts.

**Commercial Applications**

Showrooms • Retail Stores • Hotel Lobbies • Salons • Grocery Stores
Schools • Hospitals • Restaurants

Your floor is not only a surface to walk on, but a reflection of your business. A well-done commercial floor can enhance your customer experience. A key factor in deciding on the right solution is not only the durability of the floor, but the maintenance costs as well. SEAL-KRETE High Performance coating systems are monolithic, making them easier to clean because dirt and contaminants remain on the surface. They are stronger and more resistant to chemicals than any other types of flooring.

**Residential Applications**

Garage Floors • Recreational Rooms • Basements • Driveways
Patios • Slab Floors

SEAL-KRETE floor finishes offer long-lasting durability and resistance from abrasion and impact. The advantage of high performance coatings is that they go down fast for quicker return to service. You can install a show-room quality finish in just one day.
Poly-Shell™ 7000
Polyaspartic Floor Coating

POLY-SHELL 7000
- 70% Solids
- Mixed VOC < 50 g/L (per EPA Method 24)
- 1:1 Mix Ratio
- Low Odor

FEATURES AND BENEFITS
- Excellent flow and leveling
- Fastest cure — return to service in hours
- Apply from -20°F to 130°F
- Heat resistant to 350°F
- Superior chemical resistance
- Indoor / Outdoor applications
- Superior resistance to abrasion and impact
- Will not yellow
- Available in gloss or semi-gloss finish
- 24 hour return-to-service

APPLICATIONS
- Restaurants, commercial kitchens
- Hospitals and care facilities
- Manufacturing plants, warehouses
- Showrooms
- Airplane hangars
- Stadiums, universities
- Residential garage floors, driveways, patios
- Kennels
- Commercial restrooms
- Shop floors

COVERAGE
150-400 sq. ft. per Gallon

Poly-Shell Color System
Solid color, high gloss or satin coating for both interior/ exterior commercial and industrial use. Consists of two coats of Poly-Shell Tinted with a Poly-Shell Clear topcoat. Tinted Poly-Shell is the most economical solution for a chemical and abrasion resistant flooring system and provides unmatched performance when rapid return-to- service is required.

This premium color system is available in standard and custom colors.
**Poly-Shell Sparse Flake System**

Designed for interior/exterior light industrial or residential use. A durable, high gloss finish that consists of sparsely broadcast vinyl flakes suspended in a layer of Poly-Shell Clear and top-coated with Poly-Shell Clear. This system is both durable and chemical resistant. Available in standard and custom flake color combinations.

**Poly-Shell Double Flake System**

A double-broadcast, multiple coat flake system in which full coverage vinyl flakes are suspended in two layers of Poly-Shell Clear and top-coated with Poly-Shell Clear for added durability and chemical resistance. Excellent hiding makes this the perfect system for irregular or imperfect interior/exterior concrete floors. Available in standard and custom flake color combinations.

**Poly-Shell Single Broadcast Quartz System**

Ideal for both interior/exterior light industrial and residential applications. A single coat of colored quartz aggregate is broadcast into Poly-Shell Tinted and sealed with Poly-Shell Clear, providing a long-lasting, maintenance-free floor. This economical quartz floor has a faster return-to-service.

This single-broadcast quartz system is available in standard and custom quartz color combinations.

**Poly-Shell Double Broadcast Quartz System**

A seamless, double-broadcast polyaspartic quartz system for interior/exterior use designed for maximum durability and ultimate protection. Multiple layers of colored quartz are broadcast into Poly-Shell Clear and top-coated with Poly-Shell Clear for added protection and chemical resistance.

This ultra-durable system is available in standard and custom quartz color combinations.
Epoxy-Shell™ 1000
100% Solids Epoxy

FEATURES AND BENEFITS
- Self-leveling
- Outstanding adhesion to a variety of substrates, including concrete, quarry tile and plywood floors
- Chemical resistant
- Apply from 50°F to 90°F
- Premium wet edge promotes flow & leveling
- Outstanding value
- Interior applications only
- Easy to mix 2:1 ratio
- Mixed VOC < 50 g/L (per EPA Method 24)
- 100% Solids – No shrinkage

APPLICATIONS
- Laboratories
- School hallways
- Animal care facilities
- Manufacturing plants, warehouses
- Pharmaceutical facilities
- Research facilities
- Hospitals
- Cafeterias, restaurants, kitchens
- Restrooms, shower and locker rooms
- Detention facilities
- Retail stores
- Showrooms

COVERAGE
100-400 sq. ft. per Gallon

Epoxy-Shell 1000 Color System

Solid color, high gloss coating for both commercial and industrial use. Consists of 2 coats of Epoxy-Shell Tinted with a Poly-Shell Clear top-coat. Tinted Epoxy-Shell is the most economical solution to a self-leveling chemical and abrasive resistant flooring system.

This premium color system is available in 9 colors and is for interior use only.
**Epoxy-Shell 1000 Sparse Flake System**

Designed for light industrial or residential use. A durable, high gloss finish that consists of sparsely broadcast vinyl flakes suspended in a layer of Epoxy-Shell and top-coated with Poly-Shell Clear. This system is economical, durable and chemical resistant. The Epoxy-Shell Sparse Flake System is available in standard and custom vinyl flake color combinations.

**Epoxy-Shell 1000 Double Flake System**

A double-broadcast, multiple coat flake system in which full coverage vinyl flakes are suspended in multiple layers of Epoxy-Shell and top-coated with Poly-Shell Clear for added durability and chemical resistance. Excellent hiding makes this the perfect system for irregular or imperfect interior concrete floors.

This ultra-durable system is available in standard and custom vinyl flake color combinations.

**Epoxy-Shell 1000 Single Broadcast Quartz System**

Ideal for both commercial and residential applications. A single coat of colored quartz aggregate is broadcast into Epoxy-Shell, sealed with Epoxy-Shell and top-coated with Poly-Shell Clear, providing a long-lasting, maintenance-free floor.

This durable system is available in standard and custom quartz color combinations.

**Epoxy-Shell 1000 Double Broadcast Quartz System**

A seamless, double-broadcast epoxy quartz system designed specifically for maximum durability. Multiple coats of colored quartz are broadcast into Epoxy-Shell and top-coated with Poly-Shell Clear for added protection and chemical resistance.

This ultra-durable system is available in standard and custom quartz color combinations.
Epoxy-Shell™ WB 250

Water-based Epoxy Coating

FEATURES AND BENEFITS

- Easy-to-clean, high-gloss finish
- Chemical resistant
- Resistant to abrasion and scratches
- Dries faster than 100% solids epoxy
- Excellent hot tire pickup resistance
- Ideal as a primer for flake floors
- Highly breathable – reduces blistering and peeling (ASTM D 1653 [g/24 hrm2] / 8.3 perms rating)
- For vertical and horizontal applications
- Recommended primer for 100% solids Epoxy-Shell 1000

APPLICATIONS

- Food processing areas
- Cook/chill areas
- Bottling areas
- Clean rooms
- Sanitizing/wash rooms
- Kitchens
- Pharmaceutical plants
- Refineries
- Chemical processing facilities
- Warehouse floors
- Prison floors

COVERAGE

250-400 sq. ft. per Gallon

Epoxy-Shell WB50 Low VOC version available

- Nationwide VOC Compliant
- SCAQMD Approved

Epoxy-Shell WB 250 Color System

Solid color, high gloss coating for both commercial and industrial use. Consists of 2 coats of Epoxy-Shell WB 250 with Epoxy-Shell WB 250 or Dura-Shell WB Clear topcoat. Tinted Epoxy-Shell WB 250 is the most economical solution to a chemical and abrasive resistant flooring system.

This premium color system is available in 9 colors and is for interior use only.
**Epoxy-Shell WB 250 Sparse Flake System**

Designed for light industrial or residential use. A durable, high gloss finish that consists of sparsely broadcast vinyl paint chips suspended in a layer of Epoxy-Shell WB 250 and top-coated with Epoxy-Shell WB 250 or Dura-Shell WB Clear. This system is economical, durable and chemical resistant.

The Epoxy-Shell WB 250 Sparse Flake System is available in standard and custom vinyl chip color combinations.

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**Epoxy-Shell WB 250 Double Flake System**

A double-broadcast, multiple coat flake system in which full coverage vinyl flakes are suspended in multiple layers of Epoxy-Shell WB 250 and top-coated with Epoxy-Shell WB 250 or Dura-Shell WB Clear for added durability and chemical resistance. Excellent hiding makes this the perfect system for irregular or imperfect interior concrete floors.

This ultra-durable system is available in standard and custom vinyl flake combinations.

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**Epoxy-Shell WB 250 Metallic System**

Ideal for both commercial and residential applications. Consists of a primer coat of Epoxy-Shell WB 250 Tinted (use Black Knight #950 for dark colors or use a light-colored primer for light metallics). Metallic pigments are then mixed with Epoxy-Shell 1000 and applied on top of primer coat. A topcoat of Poly-Shell Clear is recommended for additional chemical and abrasion resistance.

The metallic system is available in 9 colors that can be mixed to create hundreds of color combinations and custom looks.

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*Optional for improved abrasion and UV resistance. Use Epoxy-Shell WB 250 topcoat only when surface will not be exposed to UV rays.*
Metallic pigments combined with our 100% solids Epoxy-Shell System create shiny, reflective floors that score big on looks and durability. Plus they contain almost no VOCs (and are SCAQMD approved) so they’re environmentally friendly. Not to mention they are seamless and cure to a surface that is harder than concrete. Metallic pigments create depth and movement in the floor that replicates molten metal or even deep blue water. Use of multiple colors and special finishing techniques provide unlimited combinations for one-of-a-kind floors. Metallic floors are a great option for high traffic areas in commercial, retail or residential settings including hotel lobbies, salons and game rooms.

**FEATURES AND BENEFITS**

- Outstanding adhesion to a variety of substrates, including concrete, quarry tile and plywood floors
- Self-leveling
- Custom finishes
- Superior chemical resistance
- Excellent durability
- Premium wet edge promotes flow and leveling

**APPLICATIONS**

- Commercial, retail or residential
- Showrooms
- Salons
- Restaurants, cafeterias
- Hotel lobbies
- Office building reception areas
- Recreational rooms

**COVERAGE**

75-100 sq. ft. per Gallon

**Metallic Pigment Systems**

Consists of a primer coat of Epoxy-Shell WB 250 Tinted (use Black Knight #950 for dark colors or use a light-colored primer for light metallics). Pigments are then mixed with Epoxy-Shell 1000 and applied on top of primer. A topcoat of Poly-Shell is recommended for additional chemical and abrasion resistance.

Metallics are available in 9 colors that can be mixed to create hundreds of color combinations and custom looks.
# Dura-Shell™ WB
Water-based Urethane Coating

## FEATURES AND BENEFITS

<table>
<thead>
<tr>
<th>Benefits</th>
<th>Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Excellent UV resistance</td>
<td>• Low odor</td>
</tr>
<tr>
<td>• Superior resistance to shrinkage</td>
<td>• Mixed VOC &lt; 50 g/L (per EPA Method 24)</td>
</tr>
<tr>
<td>• Superior resistance to water exposure, high humidity and temperature extremes</td>
<td>• Interior / exterior applications</td>
</tr>
<tr>
<td>• Apply from 50° to 90°F</td>
<td>• Passes 140°F Hot Mug Test</td>
</tr>
<tr>
<td>• High gloss or satin finish</td>
<td>• Graffiti resistant</td>
</tr>
<tr>
<td>• Chemical resistant</td>
<td>• Passes 5H pencil hardness test</td>
</tr>
<tr>
<td>• Outstanding value</td>
<td>• For horizontal and vertical surfaces</td>
</tr>
</tbody>
</table>

## APPLICATIONS

- Food processing areas
- Bottling areas
- Sanitize / wash areas
- Cook / chill areas
- Amusement parks
- Clean rooms
- Refineries, chemical processing facilities
- Pharmaceutical plants
- Kitchens
- Prison floors
- Storage tank / pipeline exteriors
- Warehouse floors

## COVERAGE

250-400 sq. ft. per Gallon

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**Dura-Shell Water-Based Clear Coat**

A premium two-part high performance clear water-based urethane. A high gloss or satin finish in a low VOC formula.

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**Prepared Concrete Surface**

**Clear Coat 1 / Dura-Shell WB Clear or Epoxy-Shell WB 250**

**Clear Coat 2 / Dura-Shell WB Clear**

**Prepared Concrete Surface**
Clear-Shell™
UV-Stable Single Component Urethane

Clear-Shell is a Single Component General Purpose Aliphatic Solvent-Based Polyurethane Clear Coating.

FEATURES AND BENEFITS

- Versatile – Final Topcoat over Broadcast Floors, Chip Floors, Slurry/Broadcast, Metallic Epoxy, Concrete Stains
- Properties equal to two part polyurethanes in hardness and chemical resistance
- VOC Compliant
- Outstanding Gloss Retention
- Resists chipping
- Return to Service in 48 hours

COVERAGE

250-400 sq. ft. per Gallon

Paver-Shell™
UV-Stable Paver 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

COVERAGE

75-400 sq. ft. per Gallon
Color-Shell™
UV-Stable Concrete Stain

Color-Shell utilizes the latest in UV-stable colorant technology. Color-Shell is a fast-drying, easy-to-apply concrete stain. Color-Shell creates unique, multi-colored translucent colors that will not peel, chip, or flake.

FEATURES AND BENEFITS

- Beautiful Variegated Finish
- VOC < 100, SCAQMD Approved Stain, Low Odor
- Fast Drying - Topcoat in 1 hour or less
- Easy Application
- Acid Free
- Will Not Peel or Flake

COVERAGE

300-600 sq. ft. per Gallon

COLOR CHART

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>Saddle Brown</td>
<td>980001</td>
</tr>
<tr>
<td>Brown</td>
<td>980002</td>
</tr>
<tr>
<td>Dark Walnut</td>
<td>980003</td>
</tr>
<tr>
<td>Cola</td>
<td>980004</td>
</tr>
<tr>
<td>Leather</td>
<td>980006</td>
</tr>
<tr>
<td>Desert Tan</td>
<td>980006</td>
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<tr>
<td>Vintage Umber</td>
<td>980007</td>
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<tr>
<td>Purple</td>
<td>980008</td>
</tr>
<tr>
<td>Dark Blue</td>
<td>980009</td>
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<tr>
<td>Blue</td>
<td>980010</td>
</tr>
<tr>
<td>Turquoise</td>
<td>980011</td>
</tr>
<tr>
<td>Red</td>
<td>980012</td>
</tr>
<tr>
<td>English Red</td>
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<tr>
<td>Terra Cotta</td>
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</tr>
<tr>
<td>Malay Tan</td>
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<td>Burnt Orange</td>
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</tr>
<tr>
<td>Fern Green</td>
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</tr>
<tr>
<td>Licht Green</td>
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<tr>
<td>Gray</td>
<td>980019</td>
</tr>
<tr>
<td>Black</td>
<td>980020</td>
</tr>
</tbody>
</table>
Surface-Shell™ HP
Urethane Concrete Floor System

FEATURES AND BENEFITS

- Even mix ratio
- Self-priming
- Resistant to continuous high-temp steam cleaning
- 48-hour installation time
- 7400 psi Compressive Strength @ 30 days
- Thermal stability
- Low VOC meets SCAQMD requirements
- Impervious to freeze thaw cycles
- Excellent impact and abrasion resistance
- Extremely high bond strength
- Chemical resistant
- Wide temperature service range from -50 to 210°F
- Tolerates organic and inorganic acids, alkalis and salts
- Handles heavy forklift and machinery traffic

APPLICATIONS

- Meat, poultry and dairy plants
- Freezers and refrigerated storage areas
- Food packing and canning plants
- Bottling facilities
- In wet conditions requiring a textured, slip-resistant surface
- Where harsh conditions exist including thermal shock, chemical exposure and high-impact pressure
- On badly damaged surfaces
- Where steam or hot water is required for cleaning

COVERAGES

32-38 sq. ft. per Kit

SURFACE-SHELL Cove Base also available.

Surface-Shell HP System
Poly-Shell™ 1000
100% Solids Polyaspartic Floor Coating

Poly-Shell 1000 contains nanotechnology for excellent flow and levelling. It is extremely resistance to heat (temps up to 350°F), UV rays, and a variety of harsh chemicals, including salt, motor oil, gasoline, mek, and Acetone. Poly Shell is also flexible and allows for natural concrete movement without cracking or peeling, making this the ideal system for either indoor or outdoor applications.

FEATURES AND BENEFITS
- Nationwide VOC Compliant
- VOC < 50, SCAQMD Approved, No Odor
- Longer working times
- Premium wet edge giving applicators adequate time to install
- Versatile – Broadcast Floors, Chip Floors and Slurry/Broadcast Systems
- Outstanding Gloss Retention
- Highly Chemical Resistant
- Outstanding Scratch and Mar Resistance

COVERAGE
200-400 sq. ft. per Gallon

Vapor-Shell™
Moisture Mitigating Primer

Vapor-Shell is a low viscosity clear one-coat, 100% Solids Epoxy, membrane-forming, moisture vapor control system formulated to bond to concrete with extreme moisture or high relative humidity (RH).

FEATURES AND BENEFITS
- Reduces moisture levels from 28 lbs./1000 sq. ft. to 3 lbs./1000 sq.ft. / 24 hours or less and RH of 100% to 75% or less
- No need to broadcast
- Compliant with all state and federal VOC regulations
- Typical one coat application
- Excellent Adhesion
- Resistant to high pH

COVERAGE
100 sq. ft. per Gallon
**Fast Cure™**
High-Strength Concrete Repair

Seal-Krete High Performance Fast Cure High Strength Concrete Repair is a polyurethane compound developed to repair dormant control joints, spalls and pop on interior or exterior applications.

**FEATURES AND BENEFITS**

- Open to traffic in less than 1 hour
- Grind in less than 30 minutes
- Easy 1:1 mix ratio
- Apply from 0°F to 100°F
- Low Viscosity
- Available in gallons or easy to use caulk tubes

**Clear Non-Slip Additive**

Clear Non-Slip Additive is an ultra-durable, micronized polymeric aggregate developed for use as an anti-slip additive in 2-part coatings.

**FEATURES AND BENEFITS**

- Extremely durable, polymeric aggregate
- Chemical & solvent resistant
- Improves traction and durability
- Great for use with clear or pigmented coatings
### Select Your System

<table>
<thead>
<tr>
<th>SYSTEM</th>
<th>Poly-Shell 7000</th>
<th>Vapor-Shell</th>
<th>Fast Cure</th>
<th>Epoxy-Shell 1000</th>
<th>Epoxy-Shell WB 250</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Polyspartic</td>
<td>Moisture Mitigating Primer</td>
<td>High-Strength Concrete Repair</td>
<td>100% Solids Epoxy</td>
<td>Water-Based Epoxy</td>
</tr>
<tr>
<td>DESCRIPTION</td>
<td>Extremely durable and quick return-to-service. Excellent topcoat for interior or exterior applications.</td>
<td>Vapor-Shell is a low viscosity clear one-coat, 100% Solids Epoxy, membrane-forming, moisture vapor control system formulated to bond to concrete with high relative humidity (RH).</td>
<td>Seal-Krete High Performance Fast Cure High Strength Concrete Repair is a polyurethane compound developed to repair dormant control joints, spalls and pop on interior or exterior applications.</td>
<td>Excellent adhesion and longer working times. Great for large interior projects.</td>
<td>Chemical and abrasion resistant with excellent adhesion. Works great as a high-value, low cost primer.</td>
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<tr>
<td>FEATURES</td>
<td>Excellent flow and leveling</td>
<td>Reduces moisture levels from 28 lbs./1000 sq. ft. to 3 lbs./1000 sq. ft/24 hours or less and RH of 100% to 75% or less</td>
<td>Open to traffic in less than 1 hour</td>
<td>Self-leveling</td>
<td>Dries faster than 100% solids epoxy</td>
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<tr>
<td></td>
<td>Fastest cure – return to service in hours</td>
<td>No need to broadcast</td>
<td>Grind in less than 30 minutes</td>
<td>Outstanding adhesion for use on concrete, tile and laminate</td>
<td>Chemical resistant</td>
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<tr>
<td></td>
<td>Heat resistant to 350°</td>
<td>Compliant with all state and federal VOC regulations</td>
<td>Easy 1:1 mix ratio</td>
<td>Chemical resistant</td>
<td>Resistant to abrasion and scratches</td>
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<tr>
<td></td>
<td>Superior chemical resistance</td>
<td>Typical one coat application Excellent Adhesion</td>
<td>Apply from 0°F to 115°F</td>
<td>Premium wet edge promotes flow and leveling</td>
<td>Resists hot tire pick up</td>
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<tr>
<td></td>
<td>Indoor/outdoor applications</td>
<td>Resistant to high pH</td>
<td>Low Viscosity</td>
<td>Interior applications</td>
<td>Highly breathable - reduces blistering and peeling</td>
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<tr>
<td></td>
<td>Superior resistance to abrasion and impact</td>
<td>Flexible, allows for concrete movement</td>
<td></td>
<td>Easy-to-mix 2:1 ratio</td>
<td>For vertical and horizontal applications</td>
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<td></td>
<td>Low VOC</td>
<td>Low VOC</td>
<td>Low VOC</td>
<td>Low VOC</td>
<td>Recommended primer for 100% solids Epoxy-Shell 1000</td>
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<td></td>
<td>Ideal topcoat for Epoxy-Shell 1000 and Epoxy-Shell WB 250</td>
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<table>
<thead>
<tr>
<th>FINISHES</th>
<th>Semi &amp; High Gloss</th>
<th>Clear</th>
<th>Gray</th>
<th>High Gloss</th>
<th>Semi-Gloss</th>
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<tbody>
<tr>
<td>Mixing Ratio</td>
<td>1:1</td>
<td>1.5:1</td>
<td>1:1</td>
<td>2:1</td>
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<tr>
<td>Pot Life</td>
<td>20 min</td>
<td>17 mins</td>
<td>1 min</td>
<td>45 min</td>
<td>60 min</td>
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<tr>
<td>Solids</td>
<td>70%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>56% (clear)</td>
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<td>Re-Coat Time</td>
<td>2 hours</td>
<td>8 hours</td>
<td>12 mins</td>
<td>12 hours</td>
<td>4 - 6 hours</td>
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<td>Light Traffic</td>
<td>12 hours</td>
<td>12 hours</td>
<td>1 hour</td>
<td>24 hours</td>
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<td>Return to Service</td>
<td>24 hours</td>
<td>24 hours</td>
<td>1 hour</td>
<td>72 hours</td>
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<td>Application Temperature</td>
<td>-20°F to 120°F</td>
<td>50°F – 90°F</td>
<td>0°F – 100°F</td>
<td>50°F to 90°F</td>
<td>50°F to 95°F</td>
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Select Your System (continued)

<table>
<thead>
<tr>
<th>SYSTEM</th>
<th>Dura-Shell WB Water-Based Aliphatic Urethane</th>
<th>Clear-Shell Single Component Urethane</th>
<th>Color-Shell UV-Stable Concrete Stain</th>
<th>Paver-Shell UV-Stable Paver Sealer</th>
<th>Surface-Shell HP Polyurethane Modified Concrete</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCRIPTION</td>
<td>Heat and chemical resistant with excellent protection against UV rays. Ideal for indoor or outdoor applications.</td>
<td>Clear-Shell is a Single Component General Purpose Aliphatic Solvent-Based Polyurethane Clear Coating.</td>
<td>Color-Shell utilizes the latest in UV-stable colorant technology. Color-Shell is a fast-drying, easy-to-apply concrete stain. Color-Shell creates unique, multi-colored translucent colors that will not peel, chip, or flake.</td>
<td>Seal-Krete Paver-Shell provides a strong, beautiful, maintenance-free finish that enhances and deepens the natural color of the substrate.</td>
<td>Heavy-duty coating that stands up to industrial and commercial environments. Ideal for floors with heavy forklift traffic.</td>
</tr>
<tr>
<td>FEATURES</td>
<td>Excellent UV resistance Superior resistance to shrinkage Resists water exposure, high humidity and temperature extremes Chemical resistant Low odor Passes 140°F hot mug test Passes 5H pencil hardness test For interior or exterior use Horizontal or vertical application</td>
<td>Versatile – Final Topcoat over Broadcast Floors, Chip Floors, Slurry/Broadcast, Metallic Epoxy, Concrete Stains Return to Service in 48 hours Properties equal to two part polyurethanes in hardness and chemical resistance VOC Compliant Outstanding Gloss Retention Resists chipping</td>
<td>Beautiful Variegated Finish VOC &lt; 100, SCAQMD Approved Stain, Low Odor Fast Drying - Topcoat in 1 hour Easy Application Acid Free Will Not Peel or Flake</td>
<td>Seals, Protects, and Brings Out Natural Colors Repels Oil, Grease &amp; Water UV Resistant, Non-Yellowing Excellent Adhesion Excellent Durability Resistant to high pH</td>
<td>Ability to make small mixes without hurting performance Slip-resistant finish Thermal stability Self-priming Impervious to freeze thaw cycles Resists impact and abrasion Extremely high bond strength Chemical resistant Resistant to continuous high temp steam cleaning 48-hour installation time Wide temperature service range from -50 to 210°F</td>
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<tr>
<td>FINISHES</td>
<td>Satin &amp; High Gloss</td>
<td>Gloss</td>
<td>20 colors</td>
<td>Gloss</td>
<td>Satin</td>
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<tr>
<td>Mixing Ratio</td>
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<td>—</td>
<td>Acetone</td>
<td>—</td>
<td>1:1:1</td>
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<tr>
<td>Pot Life</td>
<td>60 min</td>
<td>Unlimited</td>
<td>Unlimited</td>
<td>Unlimited</td>
<td>12 min</td>
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<tr>
<td>Solids</td>
<td>68%</td>
<td>40%</td>
<td>—</td>
<td>25%</td>
<td>96%</td>
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<tr>
<td>Re-Coat Time</td>
<td>6 hours</td>
<td>6-8 hours</td>
<td>15 mins</td>
<td>3-4 hours</td>
<td>N/A</td>
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<tr>
<td>Light Traffic</td>
<td>24 hours</td>
<td>24 hours</td>
<td>—</td>
<td>24 hours</td>
<td>12 hours</td>
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<tr>
<td>Return to Service</td>
<td>72 hours</td>
<td>48 hours</td>
<td>—</td>
<td>72 hours</td>
<td>24 hours</td>
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<td>Application Temperature</td>
<td>50°F to 90°F</td>
<td>50°F to 90°F</td>
<td>40°F - 85°F</td>
<td>40°F -90°F</td>
<td>50°F to 85°F</td>
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</table>
Preparation and Maintenance

Thorough preparation is the key to a successful application. Taking time now to make sure your surface is properly prepared will ensure the best possible outcome.

**Surface Preparation**

Apply only to concrete surfaces that are sound and solid, free of dust, dirt, grease, and oil. New concrete should be cured a minimum of 30 days. Prepare surface by mechanical means to achieve an International Concrete Repair Institute Guideline No. 03732 concrete surface profile as stated in the product TDS.

**TEST FOR MOISTURE AND pH LEVELS**

Moisture testing of the concrete surface should be performed. Moisture vapor transmission rate should not exceed 3 lbs. per 1000 sq. ft. in 24 hours as tested in accordance with ASTM E 1907 or RH of 75% or less in accordance with ASTM F 2170. Bare concrete should be tested for pH and have a level between 7 and 11.

**TEST FOR OIL AND GREASE**

When oil and/or grease is present, you risk successful penetration and adherence of the High Performance Industrial Coating System. The easiest way to test for grease that is not visible is to mist water on the surface. If the water beads up, contaminants are present and must be removed. If the water is absorbed into the concrete surface, there are no oils present.

**CRACK REPAIR**

SEAL-KRETE High Performance Fast Cure High Strength Concrete Repair is a polyurethane compound developed to repair dormant control joints, spalls and pop on interior or exterior applications. It has been formulated with a very low viscosity to deeply penetrate into concrete cracks providing structural repair. Fast Cure is ideally suited to seal off cracks and saw-cuts to further enhance a seamless flooring environment. With the addition of aggregate, Fast Cure makes a high quality spall repair product that is open to traffic or floor grinding in less than 30 minutes.

**Maintenance and Care**

- SEAL-KRETE High Performance Coating Systems are monolithic, making them easier to clean because dirt and contaminants remain on the surface. They are also stronger and more resistant to chemicals than many other types of flooring.
- Use an alkaline cleaner/detergent for regularly scheduled maintenance.
- Given that debris remains on the surface, it tends to act as an abrasive and will eventually mar the finish in heavy traffic environments. Therefore, it is important that floors are properly maintained on a regular basis.

For detailed surface preparation, application, and maintenance/care guidelines, refer to product application guides or visit seal-kretehp.com.
Epoxy-Shell 1000, WB250 / WB50 & Poly-Shell Colors

Armor Gray #921*
Slate Gray #922*
Sand #924*
Sahara Desert #918
Black Knight #950*
Brickstone #955
Safety Blue #958
Safety Yellow #957

Surface-Shell Colors

Gray*
Red*
Green
Black
Blue

*In-stock colors
Quartz & Flake Blends

**Quartz Blends**

- Coffee
- Desert Sand*
- Poise*
- Caramel*
- Slate*
- Light Green
- Sandalwood
- Sage Brush
- Light Blue
- Blue Granite

**Flake Blends**

- Desert Sand*
- Autumn Brown*
- Light Earth
- Dark Earth
- Black Marble*
- Midnight
- Electric Blue*
- Wine Barrel
- Camouflage
- Harley Chrome

*In-stock colors
Epoxy-Shell Metallics

Solid Black Ice No. 9830 w/Alcohol

Solid Polished Steel No. 9831 w/Alcohol

Solid Brushed Aluminum No. 9832 w/Alcohol

Solid Brown Leather No. 9833 w/Alcohol

Solid Warm Caramel No. 9834 w/Alcohol

Solid Deep Bronze No. 9835 w/Alcohol

Solid Pomegranate No. 9836 w/Alcohol

Solid Sage Green No. 9837 w/Alcohol

Solid Ocean Blue No. 9838 w/Alcohol
## Product information

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<thead>
<tr>
<th>Item #</th>
<th>Coating Systems</th>
<th>Size</th>
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<tbody>
<tr>
<td>243002</td>
<td>Poly-Shell 7000 – Clear Gloss</td>
<td>2 gal. Kit</td>
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<tr>
<td>243005</td>
<td>Poly-Shell 7000 – Clear</td>
<td>10 gal. Kit</td>
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<tr>
<td>244002</td>
<td>Poly-Shell 7000 – Clear Semi-Gloss</td>
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<tr>
<td>244005</td>
<td>Poly-Shell 7000 – Clear Semi-Gloss</td>
<td>10 gal. Kit</td>
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<tr>
<td>231003</td>
<td>Epoxy-Shell 1000 SL – Clear</td>
<td>3 gal. Kit</td>
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<td>231005</td>
<td>Epoxy-Shell 1000 SL – Clear</td>
<td>15 gal. Kit</td>
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<td>560001</td>
<td>Epoxy-Shell WB 250 Clear</td>
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<tr>
<td>224001</td>
<td>Dura-Shell WB – Clear Satin</td>
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<tr>
<td>226001</td>
<td>Dura-Shell WB – Clear Gloss</td>
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<tr>
<td>241002</td>
<td>Poly-Shell 1000 – Clear Gloss</td>
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<td>243005</td>
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<td>247001</td>
<td>Paver-Shell – Clear Gloss</td>
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<td>247005</td>
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<th>Metallic Pigment Packs</th>
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<td>Polished Steel</td>
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<td>983003</td>
<td>Brown Leather</td>
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<td>Warm Caramel</td>
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<td>Deep Bronze</td>
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<tr>
<td>983006</td>
<td>Pomegranate</td>
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<td>983007</td>
<td>Sage Green</td>
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<td>983008</td>
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<td>983999</td>
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<td>980001</td>
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<td>Brown</td>
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<td>980003</td>
<td>Dark Walnut</td>
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<td>980004</td>
<td>Cola</td>
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<td>980005</td>
<td>Leather</td>
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<td>980006</td>
<td>Desert Tan</td>
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<td>980007</td>
<td>Vintage Umber</td>
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<td>980008</td>
<td>Purple</td>
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<td>980011</td>
<td>Turquoise</td>
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<td>English Red</td>
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<td>Malay Tan</td>
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<td>852009</td>
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<td>981014</td>
<td>Poly-Shell Black Knight #950</td>
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<td>982003</td>
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<td>982013</td>
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<td>521001</td>
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<tr>
<td>560001</td>
<td>Epoxy-Shell WB 250 Clear</td>
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### Item # | Quart-Size Sample Kits | Size
--- | --- | ---
231032 | Epoxy-Shell 1000 SL – Clear | 1 qt. Kit
985014 | Epoxy-Shell 1000 SL – Black Knight | 1 qt. Kit
226032 | Dura-Shell WB – Clear Gloss | 1 qt. Kit
224032 | Dura-Shell WB – Clear Matte | 1 qt. Kit
243032 | Poly-Shell 7000 – Clear Gloss | 1 qt. Kit
244032 | Poly-Shell 7000 – Clear semi-gloss | 1 qt. Kit
560032 | Epoxy-Shell WB 250 – Clear | 1 qt. Kit
521032 | Epoxy-Shell WB 250 – Armor Gray | 1 qt. Kit
550032 | Epoxy-Shell WB 250 – Black Knight | 1 qt. Kit

### Item # | Additives | Size
--- | --- | ---
404001 | Clear non-slip additive | 5 lb. Box

### Item # | Quartz Blends | Size
--- | --- | ---
955001 | Coffee | 50 lb. Bag
955002 | Desert Sand | 50 lb. Bag
955003 | Poise | 50 lb. Bag
955004 | Caramel | 50 lb. Bag
955005 | Slate | 50 lb. Bag
955006 | Light Green | 50 lb. Bag
955007 | Sandalwood | 50 lb. Bag
955008 | Sage Brush | 50 lb. Bag
955009 | Light Blue | 50 lb. Bag
955010 | Blue Granite | 50 lb. Bag
955999 | Custom Quartz Blend | 50 lb. Bag

### Item # | 1/4" Flake Blends | Size
--- | --- | ---
953001 | Desert Sand | 50 lb. Box
953002 | Autumn Brown | 50 lb. Box
953003 | Light Earth | 50 lb. Box
953004 | Dark Earth | 50 lb. Box
953005 | Black Marble | 50 lb. Box
953006 | Midnight | 50 lb. Box
953007 | Electric Blue | 50 lb. Box
953008 | Wine Barrel | 50 lb. Box
953009 | Camouflage | 50 lb. Box
953010 | Harley Chrome | 50 lb. Box
953999 | Custom Flake Blend | 50 lb. Box