



## Helix ReStore Concrete Stain



### Product Benefits

- Helix ReStore Concrete Stain products are made especially for use with existing, unsealed, interior or exterior, concrete and other cementitious surfaces, and are ideal for use with overlays.
- Applications include, patios, theme parks, resorts, city buildings, pool decks and driveways.
- Standard colors for Helix ReStore Solid Color Stain, Helix ReStore Translucent Stain can be chosen from the CSI Color Selection Color Chart. All products can be special ordered in any standard CSI product color.
- Helix ReStore Concrete Stain products can be used to create specialty decorative designs with stencils. Note: Helix ReStore Concrete Stain products must be applied in very light applications with an appropriate hand brush to avoid bleeding under the stencil.

Helix ReStore Concrete Stain is a non-hazardous, ultra-low VOC water-based penetrating concrete stain free of acid or acrylic. These products make it easy to rejuvenate colored surfaces or plain gray concrete by minimizing discolorations without altering surface texture.

Helix ReStore Concrete Stain consists of two products:

- Helix ReStore Solid Color Stain is a polymer-modified, water-based, high-quality solid color concrete stain that penetrates the surface of concrete, forming an opaque, breathable finish that does not require a sealer.
- Helix ReStore Translucent Stain is used over Helix ReStore Solid Color Stain in a contrasting color to produce an antiquing effect.

Helix ReStore is best applied by the following necessary tools:

- Applicator Brush • Broom handle • Paint mixer with power head
- 3-inch paint brush • Water source • One bucket, 5-gallons or larger for Large Size Kit, 2-gallons or larger for Small Size Kit



*Since 1996 ChemSystems, Inc. has been specializing in additives and color for all your concrete needs. Helix Color Systems provides a fresh and innovative approach to decorative concrete by providing products and services for the discriminating installer, homeowner or designer. We not only offer a full line of products, but specialize in tailoring products and colors to meet a specific project or customer requirement. Helix Color Systems are sold through a network of distributors who specialize in decorative concrete.*



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# Helix ReStore Concrete Stain



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## PACKAGE SIZES:

### • Helix ReStore Solid Color Stain

Small Size Kit — Contains three 4-oz. bottles, labeled 1, 2 and 3.

Large Size Kit — Contains three 32-oz. bottles, labeled 1, 2 and 3.

Extra Large Size Kit — Contains three 1 gallon pails, labeled 1,2 and 3.

### • Helix ReStore Translucent Stain

Small Size Kit — Contains three 4-oz. bottles, labeled 1, 2 and 3.

Large Size Kit — Contains three 32-oz. bottles labeled 1, 2 and 3.

Extra Large Size Kit — Contains three 1-gallon pails, labeled 1,2 and 3.

## COVERAGE RATES AND DRYING TIMES:

**Coverage rates** may vary depending on the texture, porosity and condition of the concrete, application method, and other local conditions.

### • Helix ReStore Solid Color Stain

Small Size Kit — Covers approximately 45 square feet, in two coats.

Large Size Kit — Covers 250-400 square feet, in two coats.

Extra Large Size Kit — Covers 1000 - 1500 square feet.

### • Helix ReStore Translucent Stain

Small Size Kit — Covers 75-150 square feet.

Large Size Kit — Covers 300-600 square feet.

Extra Large Size Kit — Covers 1400 square feet.

**Drying times** will vary depending on surface temperature, air temperature, humidity, rate of re-brooming, porosity and condition of the concrete and other local conditions.

• Each additional application can be completed when the surface is dry to the touch (not tacky) and after at least 1 hour.

• Use the “wet test” to determine suitability of subsequent applications. In an inconspicuous area, place a small amount of water on the stained surface and gently rub with a clean rag. If product softens or re-emulsifies it is not ready for a subsequent application. Wait and repeat the test.

• Surface should not get wet for at least 4-6 hours following application. Surface can be walked on 2-8 hours following application, drivable 48 hours following application. For parking, 5-10 days is recommended to make sure the product has fully cured as temperature and environmental conditions can affect cure time Surface is cleanable 1 week following application. Note: This is a general rule. In warmer temperatures, drying times could be less.

## GENERAL APPLICATION:

• Recommended equipment needed: Applicator brush, broom handle, paint mixer with power head, 3-inch paint brush, water source, clean mixing pail

• For detailed mixing and application information, refer to the instruction manual

1. Properly prepare surface with power washer.
2. Mix Helix Restore with proper amount of water for 1 minute.
3. Apply first coat of Helix Restore with proper brush until color is uniform and dry.
4. Apply second coat repeating step #3. Let cure and seal if necessary.

## SURFACE PROTECTION AND MAINTENANCE:

• Regular cleaning with a neutral pH floor cleaner is recommended. The application surface should be inspected periodically for thin or traffic-worn areas. Reapply product as needed with a maintenance application.

• Sealers ensure long-lasting protection of stained surfaces. If sealing is desired we recommend using a CSI approved sealer system. ChemSystems, Inc. offers a full range of high-end sealer systems for stained surfaces. These systems consist of two coats of a durable base coat sealer, followed by three coats of a special high-solids top coat maintenance sealer.

**Important Note:** If sealers are used, it will prevent any future maintenance coats of Helix ReStore Concrete Stain. Sealers must be removed for future stain applications with an appropriate seal stripping agent. Contact ChemSystems, Inc. for more information on these products.

• The colors on this color card approximate, as closely as possible, the appearance obtained in natural light. Variables, including job conditions and finishing techniques, affect the final color. If color accuracy is critical, a pre-construction sample utilizing actual job site materials and construction methods is required. Information contained in this brochure is to the best of our knowledge, true and accurate but all recommendations or suggestions are made without guarantee. Since the use of the products is beyond our control, ChemSystems, Inc. disclaims any liability incurred in connection with the use of our products and any information contained herein.

### Sample Color Selection Guide

*\*Color samples shown represent the 16 most popular colors. Refer to CSI/Helix color charts for additional selections, or we can match any custom color as well.*

Coconut	Light Sand	Bisque Tan	Latte
Golden Maple	Cork	Mesquite Brown	Durango Tan
Slate Green	Stone Gray	Silver Gray	Atlantic Gray
Chili Pepper	Safety Red	Handicap Blue	Safety Yellow

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