



STAIN-CRETE

ACID-BASED CHEMICAL STAIN FOR CONCRETE

DESCRIPTION

STAIN-CRETE is a penetrating, acid-based stain used to color old or new concrete. STAIN-CRETE reacts chemically with cured concrete to provide a translucent, permanent color with a subtly shaded marbled effect, similar to the aged appearance of natural stone. STAIN-CRETE's rich variegated finish will not peel, crack, chip, or fade from UV light. STAIN-CRETE can also be used in conjunction with overlays, such as LEVEL TOP SP, MICRO-CRETE, THIN-CRETE, or SPRAY-DECK.

PRIMARY APPLICATIONS

- Residential or commercial applications
- Hotels, entryways
- Restaurant floors
- Showrooms
- Patios, pool decks
- Basement or garage floors
- Large commercial projects
- Driveways, sidewalks

FEATURES

- Can be applied on integrally-colored concrete or over color-hardened concrete.
- Provides variegated appearances and long-lasting durability that will not peel or chip.
- Can be applied vertically or horizontally.
- Easy to clean and maintain.

PACKAGING

STAIN-CRETE is packaged in 1 gal (3.8 L) or 5 gal (18.9 L) units

SHELF LIFE

3 Years in original, unopened containers

COVERAGE

First Coat: Approximately 200 to 300 ft²/gal (4.9 to 7.4 m²/L). A second coat may be necessary for desired results.

DIRECTIONS FOR USE

For complete installation instructions, consult the Stain-Crete Installation Guide

PREPARATION

For best results, concrete must cure for a minimum of 28 days. Concrete should be clean and free of curing compounds, sealers, paints, coating and other bond breakers. Clean and degrease the surface with GREASE-A-WAY per directions. Interior floors should be profiled using a mechanical means to open surface porosity. Do not acid-etch.

APPLICATION

A small test area is recommended to ensure suitability for application and desired appearance.

Apply STAIN-CRETE to the concrete surface using an acid-resistant pump sprayer.

Depending on surface porosity, an acid resistant brush may be used to assure the stain penetrates into the concrete. Brush the stain a circular motion until the fizzing-reaction stops. Avoid any puddling. Allow the stain to dry for eight hours, and apply a second coat if needed for a particular appearance. When staining is complete, scrub off all residue and salts with a stiff brush and water, and flush with clean water until all residue is gone. To neutralize the surface, mix either 1 lb (0.45 kg) baking soda or 1 qt (0.94 L) ammonia in a 5 gal (18.9 L) container of water. Apply to surface and then rinse thoroughly with clear water.

SEAL

Once the surface is dry and free of any residue, apply a clear sealer such as CLEAR SEAL to protect the surface.

MAINTENANCE

For Interior cleaning: Sweep and mop with a commercial floor cleaner. A periodic application of HIGH GLOSS WAX is recommended to ease cleaning, to add luster, and to protect from wear.

For Exterior cleaning: Rinse with clean water. For heavily soiled areas use GREASE-A-WAY as directed. Periodic reapplication of sealer may be needed.

PRECAUTIONS/LIMITATIONS

- Use only in areas with adequate ventilation.
- Certain STAIN-CRETE colors, Weathered Copper, Lime Green, Turquoise and Bronze, should only be used for interior applications.
- Stained concrete must be protected from any source of water or excessive moisture.
- For professional use only
- In all cases, consult the Safety Data Sheet before use.

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