



EUCLID CHEMICAL

INCRETE STAIN-CRETE

Acid-Based Chemical Stain for Concrete

Description

INCRETE STAIN-CRETE is a penetrating, acid-based stain used to color old or new concrete. INCRETE 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. INCRETE STAIN-CRETE's rich variegated finish will not peel, crack, chip, or fade from UV light. INCRETE STAIN-CRETE can also be used in conjunction with overlays, such as INCRETE LEVEL TOP STAIN, INCRETE THIN-CRETE, INCRETE SPRAY-DECK, or Euclid Chemical's Recover.

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.
- Available in 9 colors.

Packaging

INCRETE STAIN-CRETE is packaged in 1 gal (3.8 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

APPLICATION PROCESS

For complete installation instructions, consult the INCRETE STAIN-CRETE Installation Guide.

Preparation: For best results, concrete must cure for a minimum of 28 days. Concrete surfaces must be structurally sound, free of loose or deteriorated concrete and free of dust, dirt, paint, efflorescence, oil and all other contaminants. Remove any loose material and any coatings such as paint, curing agents, and sealers. INCRETE UNI-STRIPP is perfect for removing old coatings. Clean with a cleaner/degreaser specifically designed for concrete and paver surfaces. Mechanically abrade the surface to achieve a surface profile equal to CSP 1-2 in accordance with ICRI Guideline 310.2. Properly clean profiled area. Do not acid-etch.

Application: A small test area is recommended to ensure suitability for application and desired appearance. Apply INCRETE 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 INCRETE CLEAR SEAL, INCRETE HIGH PERFORMANCE EPOXY, INCRETE WATER BASED URETHANE, or INCRETE POLYSEAL. The selection of the correct sealer will depend on the level of traffic, use and location of the project. If not sure what sealer will be better for your application call your Euclid Chemical representative.

MAINTENANCE

For Interior cleaning: Sweep and mop with a commercial floor cleaner. A periodic application of INCRETE 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 a cleaner/degreaser as directed. Periodic reapplication of sealer may be needed.

Precautions/Limitations

- Use only in areas with adequate ventilation.
- Certain INCRETE 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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