

IN-STONE

EXTERIOR CONCRETE AND MASONRY STAIN



Customize With Designer Colors

PRODUCT DESCRIPTION

IN-STONE is a water-based, modified acrylic designed to penetrate porous vertical concrete and masonry surfaces. This penetrating, semi-transparent stain adds color to substrates such as standard or split-faced concrete block, pavers, cast-in-place concrete, or other concrete and masonry surfaces. It possesses excellent color stability, ultraviolet resistance, alkaline and pollution resistance. IN-STONE is integrally locked into the substrate as a result of its low viscosity and microscopic penetration properties, thus preserving the existing detail on decorative textures. IN-STONE will not crack or peel when properly applied.

OVERVIEW

- Penetrating semi-transparent concrete stain
- Provides a decorative color finish to vertical surfaces
- Clear base – tinted with standard accent colors by the local distributor or supplier
- Ultraviolet, alkaline and pollution resistant
- Preserves the texture and quality of concrete or masonry surfaces
- Will not crack or peel
- Clean up tools with soap and water



SURFACE PREPARATION

Surfaces must be sound, clean and free of all dirt, oil, grease and efflorescence. Test the surface to be stained by wetting it. Non-porous or smooth-troweled concrete surfaces that do not readily absorb water pose potential problems and must be sandblasted or acid-etched prior to application of IN-STONE.

BASIC USES

IN-STONE provides a decorative color finish to vertical surfaces such as standard or split-faced concrete block, pavers, cast concrete, brick, or other porous concrete and masonry substrates. Since it does not interfere with the natural water migration qualities of these surfaces, IN-STONE is also effective for use on retaining walls. It will not allow hydrostatic pressure build-up to occur, which can result in peeling and surface spalling with film-forming materials.

PACKAGING & MIXING

IN-STONE is packaged in 1-gallon (3.8 liter) cans and 5-gallon (19 liter) pails. Upon extended storage, some settling may occur. Stir as necessary using an upward motion from the bottom of the can to thoroughly blend the contents.



Low-Cost Color Alternative

COLORS

IN-STONE is supplied as a clear base, which can be easily tinted to produce a variety of colors. IN-STONE provides a semi-transparent finish, allowing decorative surface textures, as well as certain background aggregate colors, to remain visible while uniformly toning the substrate.



Original color

TYPICAL PROPERTIES

1. Solids By Weight:
10% (±1) [ASTM D2369]
2. Solids By Volume:
10% (±1) [ASTM D2697]
3. Weight Per Gallon:
8.4 lbs. (3.8 kg) (±.2) [ASTM D1475]
4. Dry Time Between Coats: 2 hours
@ 75°F (24°C) [ASTM D1640]
5. Cure Time:
7 days [ASTM D1640]
6. Low and High Service Limits:
-70°F to 200°F (21°C to 93°C)

Popular Colors Selections

PALE IVORY



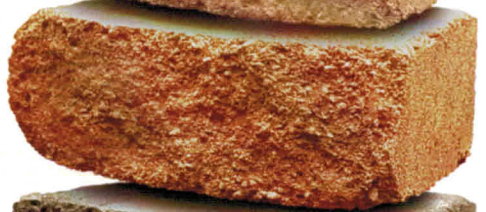
BURNT UMBER



SANDSTONE



BEDROCK



SADDLE



BRICK RED



OPAL GREEN

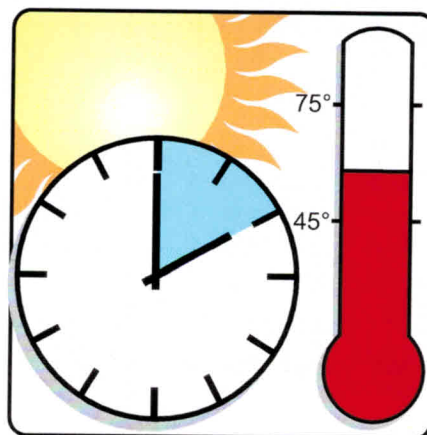
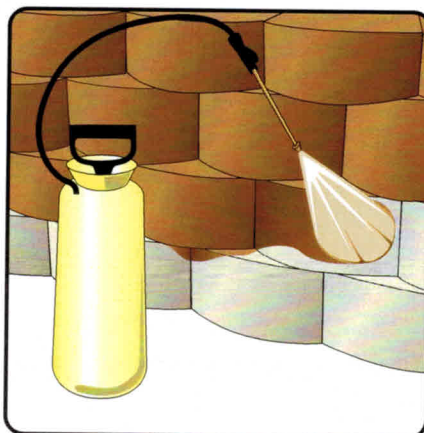


CHARCOAL GRAY



The above color samples are approximations only. Jobsite applied colors will vary from these examples due to the surface texture and porosity of the substrate. A test application on an inconspicuous area is recommended prior to full application.

APPLICATION



1. Surface must be sound and free of dirt, grease and efflorescence.
2. Stir IN-STONE thoroughly using an upward motion from the bottom of the pail.

NOTE: Turn off or disable automatic sprinkler systems near any surface to be treated with IN-STONE at least 24 hours before and after application.

3. Apply IN-STONE in a uniform manner using a brush, roller or garden sprayer so that it saturates and penetrates the surface. Avoid run-downs, drips and puddling. Brush or roll out any excess while coating is still wet.

IMPORTANT: Remix frequently.
DO NOT THIN OR DILUTE

4. Apply two coats of IN-STONE at the rate of 150 - 200 square feet per gallon, per coat. Provide additional dry time in cooler temperatures or high humidity conditions. Allow a minimum of 24 hours for complete cure. Do not apply if there is a chance of rain, dew or freezing temperatures within 2 hours of application. Clean sprayer, brushes and rollers with warm, soapy water.

Frequently Asked Questions:

Q. Is acid etching required prior to application of IN-STONE?

A. Test the surface to be stained by wetting it. Non-porous or smooth-trowelled concrete surfaces that do not readily absorb water pose potential problems and must be sandblasted or acid-etched prior to application of IN-STONE.

Q. Can IN-STONE be applied to stucco?

A. IN-STONE is not intended for use on stucco surfaces.

Q. Can IN-STONE be used on garage floors, driveways, sidewalks or concrete walkways?

A. If used on a concrete floor in a garage, a clear epoxy top coat must be applied to protect IN-STONE from vehicular traffic. IN-STONE is ideally suited, however, for walking surfaces such as stepping stones and paver blocks that form a patio or footpath.

Q. Does IN-STONE provide a surface sheen?

A. No, IN-STONE by itself provides very little surface sheen as it is intended to provide a flat finish. If a shiny, water resistant surface is desired, use IN-STONE in combination with a topcoat of ACRYSHEEN to provide a durable, moisture and graffiti resistant finish.

COLORS: IN-STONE is supplied as a clear base, which is tinted by the local distributor or supplier using standard exterior colorant. IN-STONE is semi-transparent, therefore the finish color will be affected by the color of the masonry being treated.

IN-STONE is a low viscosity material designed to provide color toning without disturbing the natural texture of the substrate. It is not designed to provide waterproofing over concrete or masonry substrates. Application of IN-STONE will not repair or correct cracked, chipped or otherwise damaged surfaces.



Spokane Valley, WA • Tempe, AZ
(800) 541-4383 • (509) 926-7143
Fax (509) 928-1116