



INCRETE COLOR HARDENER

COLORED DRY SHAKE SURFACE HARDENER

PACKAGING

60 lb (27.2 kg) pails

YIELD

Approximately 100 ft² (9.29 m²) per
60 lb (27.2 kg) pail

**Less for lighter colors*

MINIMUM/MAXIMUM APPLICATION THICKNESS

Min: 0.6 lbs ft² (0.05 m²)

Max: 1.3 lbs ft² (0.12 m²)

APPEARANCE

Comes in 35 standard colors. Custom colors are available upon request

CLEAN UP

Clean tools and equipment with mild soap and water.

SHELF LIFE

3 years in original, unopened container

SPECIFICATIONS AND COMPLIANCES

ASTM C 979

BRIEF OVERVIEW

INCRETE COLOR HARDENER is a ready-to-use surface hardener for coloring and hardening freshly poured concrete. It is typically used to provide the base color for stamped concrete. INCRETE COLOR HARDENER is applied as a dry shake over freshly placed concrete in light-industrial, commercial, and residential areas.

PRODUCT CHARACTERISTICS

ADVANTAGES

- Uniform and more intensely colored surfaces
- High-density, easy-to-clean surfaces
- Durable surfaces
- Wider range of colors (including whites and pastels) than with integral color
- Light-fast, UV resistant

COMMON USES

- Coloring stamped concrete
- Coloring and hardening concrete floors subject to high-traffic use
- Recommended for areas where attractive, uniform color is desired to enhance the floor or flat work
- Shopping centers, hotels, garages, schools, cafeterias, sidewalks, residences and anywhere cast-in-place concrete is used
- Indoors and outdoors
- Pigment pre-cast block and cast stone

COMMON APPLICATION METHODS

- Toss onto fresh concrete then trowel in

PHYSICAL PROPERTIES

- Colored, dry cementitious powder
- Broadcast into wet concrete before initial set
- Working time and set time depend on job site variables and include: temperature, humidity, and concrete mix design among other things.

DIRECTIONS FOR USE

APPLICATION

Preparation: The surrounding areas and structures should be protected as much as possible from contamination from INCRETE COLOR HARDENER.

Slab Preparation: Sub-surfaces must be prepared in a manner consistent with good concreting practices.

COLORING PROCEDURES

Two applications are generally required for uniform coverage. There should be a minimal amount of bleed water on the surface of the concrete before applying INCRETE COLOR HARDENER. Before broadcasting color onto the prepared surfaces, empty half of the contents of the container into a clean, dry pail and aerate color before broadcasting on surface. For the first application, broadcast evenly over area using a casting-type motion using about 75% of the color while avoiding clumping. Wait for the material to “wet up” and then float in using a wood or magnesium float. The second application should use the remaining 25% to complete the coloring process. After floating in the second application, make sure there is even color throughout the surface. If there is any plain concrete showing through, another application in just those areas may be necessary. Caution must be used when spreading color more than 12 ft (1.1 m) or under windy conditions.

It is recommended that the same product batch number be used throughout the project. If different batch numbers are used we recommend “boxing” or mixing the different batches prior to application. This should minimize any potential shade variations in the batches.

When finishing, be careful not to overwork the surface, because excessive troweling may cause the color to darken. In hot or windy conditions, Euclid Chemical’s EUCOBAR should be used to protect the surface from rapid water loss.

PRECAUTIONS/LIMITATIONS

- INCRETE COLOR HARDENER is not recommended for areas of extremely heavy-duty use, such as steel-wheel traffic or areas exposed to acids and their salts
- Do not use plastic sheeting, paper, burlap, sand or water mist when curing.
- Never use calcium chloride in concrete that will be colored with INCRETE COLOR HARDENER.
- For professional use only.
- Please contact your Euclid Chemical representative if you have any questions.
- In all cases, consult the Safety Data Sheet before use.

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