

# COLOR HARDENER

## COLORED DRY SHAKE SURFACE HARDENER

### DESCRIPTION

**Increte Systems** COLOR HARDENER is ready-to-use colored surface hardener for coloring and hardening freshly poured concrete. Typically used to provide the base color for stamped concrete, it is applied as a dry shake over freshly leveled and floated concrete in light industrial, commercial, and residential areas. COLOR HARDENER is comprised of pre-tested cement; hard, wear-resistant specially-graded silica quartz aggregate; finely ground alkali-fast and light-fast inorganic coloring pigments and other propriety components which improve the properties of the finished concrete surface. COLOR HARDENER builds in color and durability and eliminates the cost of periodically painting the surface.

### PRIMARY APPLICATIONS

- Coloring slabs for stamped concrete
- Coloring and hardening concrete floors subject to medium to heavy duty use.
- Areas where attractive, more uniform color is desired to enhance the appearance of the floor or flat work.
- Shopping centers, motels, garages, schools, cafeterias, parking garages, parking lots, sidewalks, driveways, residences, and anywhere cast-in-place concrete is used.
- Use indoors and outdoors.

### FEATURES/BENEFITS

COLOR HARDENER provides:

- More uniform and more intensely colored surfaces.
- High density, easy-to-clean surface, resistant to grease and oil penetration.
- Floor surface with increased strength and improved water resistance.
- Wider range of colors (including whites and pastels) than with integral color.
- Durable surface more resistant to weathering, freezing and thawing and scaling from de-icing salts.
- Light-fast, alkali-fast colored concrete floors.

Available in 30 standard colors. Custom Colors are our specialty (no charge for custom color matching).

### PACKAGING

60 lb pails.

### SHELF LIFE

3 years in unopened container

### COVERAGE

60 lbs. per 100 ft<sup>2</sup>. Pastels and light colors may require additional amounts.



#### INCRETE SYSTEMS

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### PRECAUTIONS/LIMITATIONS

#### NOT RECOMMENDED

COLOR HARDENER is not recommended where extremely heavy-duty use such as steel wheel traffic is anticipated, or areas exposed to acids and their salts.

#### CURING

Do not use plastic sheeting, paper, burlap, sand, or water mist when curing. Please contact your INCRETE representative if you have any questions.

#### SAFETY INFORMATION

Contains Portland Cement. Avoid contact with eyes and prolonged contact with skin. In the event of contact, flush eyes with water immediately or wash skin with soap and water.

**KEEP AWAY FROM CHILDREN.**

### DIRECTIONS FOR USE

#### APPLICATION

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

**SLAB PREPARATION:** Never use Calcium Chloride in concrete which is to be colored with COLOR HARDENER. All sub-surfaces must be prepared in a manner consistent with all good concrete pouring practices and local laws.

#### COLORING PROCEDURES

Two applications are normally required for uniform coverage. 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. There should be a minimal amount of bleed water on the surface of the concrete before applying Color Hardener. For the first application, broadcast evenly over area using a casting type motion (avoid clumping), using about 75% of the color. Use normal concrete finishing practices to seat color. The second application of the remaining 25% will complete the coloring process. Be careful not to overwork the surface, excessive troweling may cause color to darken. In hot or windy conditions, INCRETE DELAY should be used to protect the surface from rapid water loss.

Caution must be used when spreading color more than 12 feet or under windy conditions.

All personnel must wear dust masks.

### SPECIFICATIONS/COMPLIANCES

- ASTM C 979
- VOC Content: 0 g/L

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