

Product Information Sheet

Description

Interstar Color Hardener is easily incorporated into the surface of freshly-placed concrete to produce floors that are durable and abrasion resistant. Apply evenly over the surface for uniform coloration, or spread randomly to create a marbled effect.

Color Range

Color Hardener is available in 52 standard, non-fading colors. Additionally, Interstar's Color Laboratory offers color matching services and can create custom-blended pigments to meet your own special color requirements.

Primary Application

- Uniform surface coloration and increased durability
- Secondary coloring or antiquing effects for decorative concrete

Benefits

- Non-fading, permanent color
- Hard, dense and abrasion-resistant
- Easy to maintain

Technical Data

Packaging:

Color Hardener is sold in 40-pound boxes.

Storage:

Store in a cool, dry area. Protect from moisture. Keep away from acids.

Properties:

- Appearance: Dry powder
- Odor: None
- Solubility in water: Insoluble

Usage

Directions: Place the concrete using recognized methods. After the initial floating, when all excess bleed water has dispersed, the first application of color hardener may be made. Because of settling during shipment, be sure to aerate the color hardener before use by running your fingers through it several times, reaching as deep into the box as possible.

1. Disperse an even layer of color hardener onto the surface (using about 70% of the color).
2. Allow the color hardener to absorb water from the slab (about 5 to 15 minutes). Do not continue until all of it is damp.
3. Float the color hardener into the slab using a float or power trowel. A power trowel or magnesium hand float can be used for a smooth finish, but over-working the surface will cause discoloration.
4. Disperse an even second layer of color hardener onto the surface (using about 20% of the color). Repeat steps 2-3.
5. Use the remaining color hardener to "touch up" areas that require more color.
6. Various final finishes such as broom, rotary or textured patterns can be performed after floating. Please use recognized methods and refer to the specific literature for each type of finish.

Caution:

- Never wet the tools during use. Water will cause discoloration and may even damage the surface of the concrete.
- Color hardener is not recommended where extremely heavy duty use such as steel wheel traffic is anticipated.
- Excessive floating will result in an accumulation of water what will cause a reduction in the intensity of the color.
- Color hardener should not be applied to vertical surfaces.

Coverage: For dark colors, about 60 lb / 100 ft² (27 kg / 9.3 m²). For light colors, about 120 lb /100 ft² (54 kg / 9.3 m²)

Safety

Corrosive. May cause irritation. Avoid contact with eyes and prolonged or repeated contact with skin. Minimize dust generation. Practice good housekeeping: do not permit dust to collect on walls, floors, sills, ledges, machinery or equipment. Avoid spills. Use adequate ventilation. For additional information, please refer to the Material Safety Data Sheet (MSDS).

Availability

Interstar products are available throughout Canada, the United States and Mexico. Please contact our Customer Service Department (1-800-567-1857) to place an order or to find a distributor in your area.

Technical Services and Samples

Interstar's technical staff and chemists are always available to offer their expert advice. Should you need technical assistance, please call 1-800-567-1857.

Warranty

The limit of liability of this company shall be the purchase price paid by the user or buyer for the quantity of the Interstar product involved. See Interstar's Warranty for complete details.

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