Product Information

Generic Type: Pigmented cementitious powder

General Properties: Smith’s Color Hardener is a ready to use, streak free, high quality pigmented cementitious powder developed to create abrasion resistant concrete. This product is broadcast onto fresh concrete which can then be troweled, broom finished, stamped or textured to create numerous colors and textured finishes. Smith’s Color Hardener can be used for industrial, commercial, residential, interior and exterior applications. Application of a Smith’s sealers is recommended to increase substrate longevity as well as create color depth.

- Achieves natural appearance
- Vibrant colors
- Increased surface durability
- UV resistant
- Incorporates high strength fine quartz

Recommended Use: Color system for interior and exterior newly placed concrete.

Not recommended for: Cured or hardened concrete.

Color Retention: All the pigments formulated in Smith’s Color Hardener release agent have been specifically selected for UV light stability.

Coverage per 60 lbs bag:

<table>
<thead>
<tr>
<th>Application</th>
<th>Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential Application</td>
<td>100 sq. ft</td>
</tr>
<tr>
<td>Commercial Application</td>
<td>75 sq. ft</td>
</tr>
<tr>
<td>Industrial Application</td>
<td>50 sq. ft</td>
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</tbody>
</table>

Storage Conditions: Cool and dry environment

Shelf Life: 6 months

Ordering Information:
Prices may be obtained from Smith Paint Products, Sales Representative or local Smith’s Decorative Concrete Products Dealer.

Approximate Ship Weight:

<table>
<thead>
<tr>
<th>Bag</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smith’s Color Hardener</td>
<td>60 lbs</td>
</tr>
</tbody>
</table>

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Technical Information:

<table>
<thead>
<tr>
<th>Aggregate Size</th>
<th>14-35 US mesh</th>
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</thead>
<tbody>
<tr>
<td>Cements</td>
<td>Portland Type 1</td>
</tr>
<tr>
<td>Pigments</td>
<td>Synthetic Iron Oxides</td>
</tr>
</tbody>
</table>
Application Instructions

These instructions are not intended to show product recommendations for specific service. They are issued as an aid in determining correct surface preparation, mixing instructions and application procedure. These Instructions should be followed closely to obtain the maximum service from the products.

Area Preparation: Be sure to mask or cover all areas that are not intended to be colored including, but not limited to fencing, doors, walls and windows.

Directions: Due to the nature of this product, finished appearance may vary due to application method, coverage rate, environmental conditions, curing rates, sealer products and general composition of the concrete.

Subgrade Preparation: The subgrade area should be compacted, uniformly graded as well as adequately drained to mitigate cracking. No standing water.

Concrete: To avoid unwanted variations in concrete (color and composition), utilize the same plant and/or company for intended installation. A 3-4 inch slump is recommended, 5 inches is maximum.

Application:
1) Allow excess bleed water to disperse after initial float.
2) Massage bag of Smith’s Color Hardener to avoid settling of material.
3) Dust on or broadcast Smith’s Color Hardener onto intended application surface allowing the material to absorb into the fresh concrete.
4) Utilizing wood or magnesium, float the surface.
5) Broadcast a second application of Smith’s Color Hardener onto the application area allowing the material to wet out.
6) After 5-8 minutes, trowel the surface with a steel or Fresno trowel. More Color Hardener maybe added to areas requiring additional color.

Note: In order to mitigate unwanted color variations, do not overtrowel or mist water onto intended application area.

Antique/Stamp: Refer to Smith’s Cast-On Antique release agent and/or Smith’s Super Release product data sheet and application instructions.

Seal
Allow the intended application surface to thoroughly cure before the application of Smith Royal Seal, Smith’s Seal WB or Smith’s Polyurethane SB.

Maintenance: Clean installation area with a mild detergent and water in conjunction with a stiff bristled brush to remove unwanted dirt, oil and other foreign materials. Thoroughly flush area with water. Reapply the Smith’s sealer in accordance with the product application instructions.

Clean Up: Immediately clean up work area and tools with water.