

COHILLS PRO SERIES[®] COLOR HARDENER

Cohills Pro Series[®] Color Hardener is a premixed, dry-shake, colored concrete hardener. It is used for coloring and hardening freshly placed concrete flatwork to produce an aesthetically pleasing pavement with a surface that is substantially harder and more wear resistant than regular concrete. This coloring method can be utilized for concrete flatwork applications, salt finishes, broom finishes, rotary finishes and many more as well as vertical surfaces and other types of architectural concrete. Extensive quality control measures insure uniformity of color and virtually eliminate color drifts.

Cohills Pro Series[®] Color Hardener is a blend of specially selected hard aggregates, architectural cements, plasticizers and synthetic oxide pigments which produce a brilliant streak free, non-fading, wear resistant surface. All pigments used in Cohills Pro Series[®] Color Hardener Color Hardener meet or exceed ASTM C 979.

Cohills Pro Series[®] Color Hardener is manufactured with additional ingredients, including natural aluminum oxide and is used on high traffic and/or heavy utility, industrial and commercial concrete flatwork. These additional ingredients improve surface density and slip resistance.

Cohills Pro Series[®] Color Hardener conditions and hardens the concrete surface which is excellent for abrasion and wear resistant surfaces. The high pigment quality resists fading has high freeze thaw resistant, reduces porosity & surface density.

Product Availability & Coverage

- Cohills Pro Series[®] Color Hardener is available in 25 standard colors 1 gallon containers, 5 gallon pails
- Product coverage varies according to intended use & color. Minimum coverage is one 60 lbs. pail per 100 sq. ft.
 - Dark and medium colors: 60-80 lbs. per 100 sq. ft.
 - Medium and light colors: 70-90 lbs. per 100 sq. ft.
 - Light and white colors: 80-120 lbs. per 100 sq. ft.

Directions for use:

Cohills Pro Series[®] Color Hardener is hand broadcast evenly to the surface of freshly placed concrete when the concrete reaches the point where no bleed water remains on the surface. In order to develop proper bond and adequate density, the moisture for wetting the hardener must come from the concrete substrate. Cohills Pro Series[®] Color Hardener is usually done in two shakes, with two-thirds being applied in the first shake and one-third in the second shake (holding back a small amount for touch up work) After the first shake, the surface is floated. Do not trowel between applications. Apply the second shake perpendicular to the first application in a uniform manner. Float in and trowel to the final finish desired. Install construction or control joint sealants as soon as possible. Care should be taken during hard steel troweling to prevent trowel burns, especially at tooled joints and edges.

Cautions & Limitations:

Inconsistencies in job site conditions, finishing practices and curing methods may produce variations in the color of the finished product. Cohills Pro Series[®] Color Hardener may be used on vertical faces of step risers, curb, etc., but is not practical for use on large areas of vertical surfaces. A non-chloride accelerator may be used in cold weather. All aggregates in the concrete substrate must be non-reactive.

KEEP OUT OF REACH OF CHILDREN! PRODUCT CONTAINS PORTLAND CEMENT AND FREE SILICA. DO NOT TAKE INTERNALLY. SEE MSDS SHEETS FOR COMPLETE INFORMATION.

Cohills Building Specialties, Inc.
3825 East Anne Street
Phoenix, Az. 85040
Telephone: 602-266-0462
Customer Service: 877-709-2220
www.cohills.com

Cohills Pro Series[®] Color Hardener available through: