

## 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 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 resistance, 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.  
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.

### » Application

**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 hand steel troweling to prevent trowel burns, especially at tooled joints and edges. Inconsistencies in job site conditions, finishing practices and curing methods may produce variations in the color of the finished product.

### » Application continued

**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.

### » Precautions

- **PRODUCT CONTAINS CEMENT & SILICA SAND DO NOT BREATHE DUST**
- **USE PROPER DUST MASK, GLOVES AND GOGGLES WHEN HANDLING, MIXING OR APPLYING MATERIAL**
- **AVOID CONTACT WITH SKIN AND EYES**
- **READ MATERIAL SAFETY DATA SHEET BEFORE USING**

### » Warranty

The following warranty is made in lieu of all other warranties, either expressed or implied. This product is manufactured of selected raw materials by skilled technicians. Neither the seller nor manufacturer has any knowledge or control concerning the purchaser's use of this product and no warranty is made as to the results of any use. The only obligation of either seller or manufacturer shall be to replace any quantity of this product which is proved to be defective and must be received in writing within (1) year from date of shipment. Neither seller nor manufacturer assumes any liability for injury, loss or damage resulting from use of this product.

\*Refer to Cohills® Technical Bulletin CBS082013 Warranty-Disclaimer-Precautions for additional information.