

COLOR HARDENER



Toll Free - 1.800.544.8488
www.SureCreteDesign.com
www.TheConcreteWhisperer.com

Technical Data

Packaging

60 lb. (27.2 kg) buckets

Shelf Life

Approximately one year

Colors

30 Standard

Maintenance

It is highly recommended to develop and follow a routine maintenance schedule for all colored concrete so that it will maintain a top quality appearance. Every 18 to 36 months, colored concrete installations should be inspected, cleaned and resealed as required by volume and intensity of traffic. The need will depend on a number of factors including traffic conditions, geographical location and weather.

Limitations

Inconsistencies in job site conditions, finishing practices and curing methods may produce variations in the color of the finished product. SureCrete Color Hardener may be used on vertical faces of step risers, curbs, 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 nonreactive.

Cautions—Keep out of reach of children. Contains Portland cement and free silica. Do not take internally.

WARRANTY

Warranty of this product, when used according to the directions, is limited to refund of purchase price, or replacement of product (if defective), at manufacturer's/seller's option. SureCrete Design Products shall not be liable for cost of labor or direct and/or incidental consequential damages.

DESCRIPTION

SureCrete Color Hardener is 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, etc.), as well as vertical surfaces and other types of architectural concrete. Extensive quality control measures insure uniformity of color and virtually eliminate color drifts. SureCrete Color Hardener, a blend of specially selected and graded hard aggregated, architectural cements, plasticizers and synthetic oxide pigment, produces a brilliant, streak-free, non-fading, wear-resistant surface.

APPLICATION

SureCrete 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. SureCrete Color Hardener is usually applied 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 joints as soon as possible. Care should be taken during hard steel troweling to prevent trowel burns, especially at tooled joints and edges.

GENERAL INFORMATION

Colors 30 standard colors.

Coverage Guidelines

Coverage requirements vary according to intended use and color.

Minimum coverage:

1— 60 lb. Bucket of SureCrete Color Hardener 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 colors and white: 80-120 lbs. per 100 sq. ft.

Commercial / Industrial applications may require slightly heavier application rates or SureCrete Heavy Duty Color Hardener.

Resistance to UV Light Excellent.