



ColorBlend®

Surface Shake-on Hardener

Description:

ColorBlend® Shake-On is a unique blend of Silica Quartz hard aggregates that impact density and streak-free iron oxide color for decorative flatwork surfaces. This product can be used over grey or white cement freshly poured concrete.

Surfaces can be finished with a light broom, tooled or stamped and can be used in combination with color released powders to create diverse decorative patterns and antique finishes.

Uses:

Used on all freshly poured horizontal concrete when an abrasion resistant and rich color finish is specified.

Rate of application and limitations:

For residential applications, use no less than 50 pounds per 100 Sq./Ft.

For commercial areas, no less than 90 pounds per 100 Sq./Ft.

Sandblasted finish rates should be greater based on the amount of profile blasted without exposure of the base underneath.

Regardless of application, when using light colors over gray concrete the rates should be increased from 90 to 120 pound per 100 Sq./Ft. to assure cement color doesn't bleed through.

Installation:

Pay special attention to sub grade load bearing, drainage capacity and level evenness to avoid possible crack development.

It is best to use normal grade concrete of at least five sacks of Portland cement per cubic yard without high range plasticizers or accelerators. Concrete must supply enough moisture to wet out the product for finishing. Avoid excessive air entrainment that can create blisters, pop outs, high levels of fibers or any calcium chloride additives. Adjust timing when installing the product to provide sufficient support and moisture for bonding and wetting out. This helps provide the proper finish. Avoid adding any surface water that could cause staining or color inconsistencies.

Packaging and Shelf life:

50 pound Pails. Shelf life is one year when stored inside in a dry cool place.

Applicable Standards:

Product conforms to the standards of ASTM C-979 pigments for colored concrete.

Colors:

Available in standard and matched custom colors for a fee.

Product Safety:

Avoid inhalation of dust by wearing an approved respirator. Use eye and skin protection. This product contains silica and Portland cements which can be harmful from prolonged exposure. This material is designed to be used by experienced craftsmen only.

As with all fresh concrete, curing is necessary to prevent rapid surface drying defects and efflorescence.

System combinations/ stamped concrete:

Use clear or tinted powder stamp release agents when using latex stamps or patterned antique finishes. Protect the areas with a clean, unwrinkled white craft sheeting loosely over the powder release to aid in the curing process prior to cleaning and sealing.

Sealing & protection:

Use a liquid membrane type curing and sealing compound meeting ASTM C-309.

A liquid hardening compound may also be used, but only Lithium systems can be used on colored surfaces without staining.


Visit our website or call our office for recommendations on best practices for protection based on type of finish and surface use.

TECHNICAL DATA

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We care about our environment

Builders 
CONSTRUCTION PRODUCTS

Warranty:

When product is used according to directions; warranty is limited to the refund of the purchase price if deemed defective at manufacture. Products exceeding their shelf life are excluded from this warranty. Products are intended for industrial professional use by competent tradesmen with sufficient knowledge and experience on their use, installation and product suitability. Builders Construction Products shall not be liable to the purchaser or any third party for labor costs, direct or indirect, any consequential damages related or due to the use, suitability or installation of this product. No other warranties are implied. No one is authorized to make modifications or misrepresentations of warranties other than what is expressed or covered in this document. Purchaser and or the end user agrees to assume all responsibility for use, transport and proper disposal of un-used product and packaging.

Keep away from the reach of children and pets.

www.BuildersColor.com