



ColorBlend[®]

Surface Shake-on Hardener

TECHNICAL DATA

Description:

ColorBlend™ Shake-On is a unique blend of Silica Quartz hard aggregates that impact density to the surface in addition to streak free iron oxide colors and additives to form a durable decorative colored surface over grey concrete. Surfaces can be finished with a light broom, tooled or stamped and can be used in combination with colored release powders to create a number of decorative patterns and antique finishes.

Uses:

Can be used on horizontal fresh poured concrete when an abrasion resistant and color finish consistency is desired to produce a hard color intense decorative surface allowing for antique finishes or texturing.

Instructions, rate of application and limitations:

As with all fresh concrete, curing is a necessity to achieve a surface free from rapid surface drying defects and efflorescence. Use a membrane type curing and sealing compound meeting ASTM C-309; with antique finishes using antiquing powder releases, use flat and unwrinkled Craft paper meeting ASTM C-171.

Rate of application 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, rates should be increased to 90 to 120 pound per 100 Sq./Ft. to assure gray cement doesn't bleed thru.

Installation:

Pay special attention to sub grade load bearing, drainage capacity and evenness to avoid possible crack developing. Use normal grade concrete of at least 5 sacks of Portland cement per cubic yard without high range plasticizers, excessive air entrainment that can create blisters and pop outs, or high level of fibers or any Calcium Chlorides. Adjust timing when broad-casting the Shake-on to provide sufficient support and moisture for bonding and wetting out to provide the proper finish. Avoid adding any surface water that could cause staining and color inconsistencies.

Packaging and Shelf life:

50 pound Pails, 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 colors and Custom colors.

Product Safety:


Avoid inhalation of dust. Use eye and skin protection. Contains silica and Portland cements which can be harmful with prolonged exposure. Product is designed to be used by experienced craftsmen.

Warranty: When product is used according to directions, warranty is limited to the refund of the purchase price if deemed defective at manufacture. This product is intended for industrial professional use by competent tradesmen. Builders Construction Products shall not be liable to the purchaser or any third party for costs of labor direct or indirect, and incidental or consequential damages related to the use or suitability of this product. No other warranties are implied. Responsible disposal of used products and packaging is the responsibility of the purchaser and or end user.

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