



ColorBlend® EmerTex

Emery Surface Shake-on Hardener

Description:

ColorBlend™ is a unique blend of high quality Cements, Aluminum Oxides and Silicate aggregates to provide a high degree of surface hardness for severe traffic and industrial concrete floor applications. Available in Natural Gray cement and streak free dispersed iron oxide colors. A durable and economical alternative to bonded hard plate surface systems. Surfaces can be finished to any desired texture, smooth, patterns and antique finishes. It can also be used in combination with our Lithium liquid chemical hardeners to achieve maximum possible surface hardness.

Uses:

Can be broadcasted over horizontal fresh poured concrete at different rates of application and colors to provide various degrees of decorative abrasion resistant flooring.

Instructions, rate of application and limitations:

Rate of application for most applications, use no less than 70 pounds per 100 Sq./Ft. For most heavy commercial areas no less than 90 pounds per 100 Sq./Ft. Sandblasted finishes require rates greater based on the amount of profile blasted without exposing of the concrete underneath. Regardless of application, when using light colors, rates should also be increased to 90 to 120 pound per 100 Sq./Ft. as to assure gray cement doesn't bleed thru. Tool all joints while surface is still plastic for better results. **EmerTex** should always be sealed from moisture when used in exterior areas.

Curing: Use **Builders WB 309** to Cure and seal all surfaces or use a membrane type curing and sealing compound meeting ASTM C-309. All decorative colors finishes using antiquing powder releases*, use new and unwrinkled Craft type curing white paper that meets ASTM C-171. As with all fresh concrete, timely cure is a necessity to achieve a surface free from rapid surface drying defects, curling and efflorescence.

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 levels of Fly Ash or any Calcium Chlorides. Adjust timing when broad-casting the Shake-On to provide sufficient support and moisture for bonding and wetting out and to provide a workable surface for the proper finish. Avoid adding any surface moisture to aid the finishing that could cause a host for staining and color inconsistencies.

Packaging and Shelf life:

50 pound heat sealed plastic moisture proof bags. 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 16 standard colors and custom colors upon demand.

Product Safety:

Avoid inhalation of dust. Use respirator, eye and skin protection. Contains Portland cements which can burn skin and 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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