



EmerTex

Emery Industrial Surface Hardener

Description:

EmerTex is a unique blend of high quality Cements, Aluminum Oxides, Silicate aggregates and additives to provide a high degree of surface hardness for severe traffic and industrial concrete floor applications in natural gray cement color. A durable and economical alternative to bonded hard plate surface systems. Surfaces can be finished to any desired texture, smooth, patterns. It can also be used in combination with any one of our liquid chemical hardeners to achieve maximum possible surface hardness.

Uses:

Can be broadcasted over horizontal fresh poured concrete at different rates of application to provide various degree of 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. 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. As with all fresh concrete, timely cure is a necessity to achieve a surface free from rapid surface drying defects, plastic shrinkage, curling and efflorescence.

Installation:

Start application on wet concrete after the initial floating and just as bleed water starts to dull. Apply in 4 directions for complete even surface coverage. Apply 1/2 of the rate and float, then add the rest, consolidate and finish. 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. 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. Avoid adding any surface moisture to aid the finishing that could cause a host of inconsistencies. Product is designed to be used by experienced craftsmen.

Packaging and Shelf life:

50 pound Pails or plastic bags, one year when stored inside in a dry cool place.

Applicable Standards:

Bonded Emery shake-on hardener systems over fresh concrete.

Colors:

Available in Natural Cement Gray.

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.


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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