



Seal Hard

Concrete Hardening Sealer & Dustproofing

Description:

Seal Hard is a Sodium silicate solution that reacts with free lime present in concrete, attaches to form to a hard mineral formation much stronger than what the concrete surface alone can provide. Surfaces become sealed as the product dries providing a dust free environment and a sealed look. It is not a membrane forming product.

Uses:

Excellent for fresh concrete to protect from dusting and deterioration. Can be used on flatwork and vertical concrete to aid in curing once the surface has hardened. It is preferred over membrane type curing and sealing agent in that it will receive tile and other cement base adhesives because it does not leave a coating. It actually prepares the substrate for better bond since the surface dusting is eliminated. This product is recommended where curing agents are dependent on UV light to dissipate. Such applications example is hi-rise buildings where Slabs are covered blocking UV light before dissipation of the curing agent has occurred, forcing expensive removal, or where water curing is not practical.

Limitations:

Product does not meet ASTM 309 performance and is not a coating, therefore, common sense has to prevail as to the benefits to use this type of product in lieu of traditional curing agents. This type of silicates attracts moisture, evaluate concrete used specially at storage facilities and areas prone to trapped moisture. Not suitable for decorative or colored concrete as it can stain if not properly applied.

Installation:

Apply one coat at the average rate of 3-400 Sq./Ft. per gallon, surface profile will determine the true coverage using rollers or spray equipment to fully saturate the surface. Do not pond or apply so heavy that white deposits may appear upon drying that are difficult to remove. Drying time is approximately one hour at 72°. Final cure is 30 days.

Packaging:

Product is supplied in 5 gallon Pails

Compliance:

Product is accepted by the chemical product classification as a hardening compound in lieu of membrane forming.

Safety and Clean-up:

Product is water based. Use caution when using product in new application under wet conditions as the floor will be slippery until dry. Use skin and eye protection. Wash equipment, tools and skin with soap and water.


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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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