



SB 2723 ASR Safe Alkalinity Restorer

SB 2723 ASR Safe Alkalinity Restorer is designed to restore concrete alkalinity lost to carbonation, exposure to natural or manmade acidity, or intentional cleaning/etching by muriatic acid. SB 2723 is formulated with lithium hydroxide so it is safe for use on both normal and alkali-silica reaction (ASR) sensitive concrete. This product contains a unique blend of other ingredients to assure quick wetting and deep penetration into the concrete surface. Unlike more conventional products based on sodium or potassium hydroxides, the lithium ion will not promote efflorescence or lead to water sensitivity. SB 2723 ASR Safe Alkalinity Restorer is recommended for use before treatments with silicate based hardeners/densifiers.

Preparation

SB 2723 is to be applied to clean and dry concrete surfaces. Clean the concrete by either mechanical/abrasive means or by a suitable chemical cleaner.

Provide protection for foliage, auto and pedestrian traffic, all painted, aluminum and anodized surfaces. This product is corrosive to aluminum. Test all other non-masonry surfaces for possible adverse reactions. Protect all surfaces and surrounding areas from possible damage which might occur from spillage or spray during usage.

All projects should start with a test application to determine the suitability of the product, acceptable application method and dwell time. Test areas of at least 10 square feet are recommended and should involve the most severely contaminated area. When possible, the test area should be left to age for 10 or more days to check for possible latent adverse reactions that might require a change in procedure.

Dilution and Coverage

Dilution: Product normally used undiluted -- test application recommended
Coverage: Dependent upon substrate and other conditions

Application

Do not pre-wet the concrete surface with water. Apply by sprayer, roller, or synthetic bristle brush to dry concrete and work into the pores if necessary. Do not use aluminum or galvanized equipment. Brushes should be made with synthetic bristles as the material will degrade natural fibers. Allow the product to work on the surface for at least 15 minutes or longer depending on the porosity and temperature. Apply multiple coats as needed to raise the pH of the concrete to at least 10 at the target depth. After final product application, spray or mist with water to drive material deeper into the concrete. Failure to do so may result in formation of a high pH white salt on the surface. If white surface coating appears, reapply water to force the product in or scrub excess off surface.

Technical Data

Appearance: Clear Liquid pH: 14
Odor: Mild Alkali Stability: Good

Safety

Causes severe skin burns and eye damage. Causes serious eye damage.



DANGER

Refer to product SDS or product label for hazard statements, precautionary statements and safety information

Warranty

Shore Corporation warrants that this product conforms to the chemical composition described in the Product Label. SHORE CORPORATION EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Shore Corporation shall not be responsible for any direct or consequential damages sustained as a result of the use of this product. Further, Shore Corporation shall not be liable for personal injuries, property damage or any other damages as a result of the use of this product, the sole responsibility of Shore Corporation under the within WARRANTY being the replacement of any nonconforming product. Acceptance and use of this product absolves Shore Corporation from any other such liability whatsoever and from whatever source. The within WARRANTY may not be modified or extended by Shore Corporation representatives or distributors, neither of which are empowered to make any product representation inconsistent with the terms hereof.

Contact

Trained representatives are available to assist with project assistance and product recommendations. Call **412/471-3330**.