



SB 2376 Calcium Remover

SB 2376 Calcium Remover is an example of a new generation of cleaners designed for the removal of thin to moderately heavy deposits of concrete, mortar and grout without the use of hydrochloric acid. Up to ½ inch of cementitious material has been successfully removed from masonry and metal surfaces. Unlike traditional new masonry cleaners based on hydrochloric acid that attacks the surface of the cementitious deposit, SB 2376 is designed to penetrate the substrate and attack and weaken the bond of the cementitious matrix for easier removal. Because this reaction is slower and gentler than traditional new masonry cleaners, the desired depth of effect is greater and the time between application and removal is substantially extended. Depending upon the temperature, type, hardness, age and thickness of the material to be removed, reaction times may range from 15 minutes to 24 hours. Current testing has not produced stains on metallic sensitive clay masonry, however, some color changes have been noticed on darkly colored concrete blocks. SB 2376 is suitable for use on most masonry as well as metallic surfaces found on concrete trucks, mortar mixers, grout pumps and similar equipment. SB 2376 may not be suitable for polished masonry surfaces. Test on inconspicuous area before use on split faced concrete blocks as some removal of cement paste and exposing of aggregate may occur.

Preparation

Provide protection for foliage, pedestrian and vehicle traffic. Test all non-masonry surfaces for possible adverse reactions. Protect all surfaces and situations where damage may result from spillage or material drift. Conduct testing to determine the proper dilution requirement, application method and dwell time for each project.

Dilution and Coverage

Dilution: 0 to 10 parts water to 1 part product -- test application recommended
Coverage: Dependent upon substrate and other conditions

Application

Masonry: To remove excess mortar and concrete splash, brush or spray properly diluted SB 2376 on the material to be removed after pre wetting the surface. Dwell times of up to one hour may be required depending upon conditions and method of removal. On softer masonry, extended dwell times will produce better results than using more aggressive rinsing methods. A thorough rinsing is required for all applications.

Metallic Surfaces: For most grout and cement removals from equipment, SB 2376 will be used undiluted. Do not pre-wet the surface. Apply SB 2376 with acid brushes or low-pressure spray to the areas with contamination. For best results: after application, the surface should be periodically misted with water to ensure that the cleaner continues to penetrate thicker deposits. Dwell times up to 24 hours may be required. In cold weather, move the equipment into a heated area during the dwell time. In certain cases, reapplication and an extended dwell time may be required. Rinsing may be done with hoses and stiff brushes or high pressure rinsing equipment. For some exceptionally heavy deposits, scraping may be required.

Technical Data

Appearance: Tan Liquid	pH: 1.5 in Concentrate
Biodegradable: Yes	Rinsing: Complete
Flash Point: None	Solubility: 100%
Foaming: NA	Stability: Good
Odor: Toasted Sugar Aroma	Wetting Ability: Excellent

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**.