



SB 2150 Heavy-Duty Carbon Crust Remover Liquid / SB 2151 Gel

SB 2150 Heavy-Duty Carbon Crust Remover is for use in the removal of heavy carbon and organic material buildup that has accumulated over many years of exposure to industrial and other pollutants. It may be required for cleaning the entire building facade or for removal of carbon buildup that is frequently found under eaves, windowsills and other building projections. SB 2150 can also be helpful in the detailing of water run streaks as a part of the overall building cleaning process especially when cleaning pre-cast or site cast concrete, limestone and concrete block structures. SB 2150 can also be used to remove excess amounts of silane and silane/siloxane water repellents that were applied too heavily to help reduce slipperiness.

A very effective use for SB 2150 is as part of a two-step cleaning process where SB 2150 is the first application that helps break down the heavy organics that most acid cleaning products cannot effectively remove. The application of SB 2150 is followed by neutralization and final a cleaning application of a substrate appropriate restoration cleaner such as SB 2100 ProStore Restoration Cleaner, SB 2115 Heritage Restoration Cleaner or SB 2130 Limestone Neutralizer. Proper use of this system will result in a self-neutralizing cleaning project.

Unlike most competitive systems, SB 2150 can be applied by low-pressure spray equipment that should result in a lower cost per square foot for labor expense.

SB 2151 is a **thickened** version of the Heavy-Duty Carbon Crust Remover liquid. It is half as concentrated but allows for brush or roller application to overhead and other surfaces where longer dwell times are required.

Preparation

Provide protection for foliage, auto and pedestrian traffic, all painted and anodized surfaces. 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. Undiluted SB 2150 is very corrosive to paint and aluminum.

All projects should start with a test application to determine the suitability of the cleaner, acceptable application method, dwell time and in some cases dilution ratio. When cleaning heavily soiled surfaces, the cleaner can be used undiluted but is often diluted with 1 to 3 parts water. 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 cleaner or cleaning system. On some stones with appreciable iron content the surface layer may change to a redder color. This can be reversed in most cases with the application of the SB 2301 Heavy-Duty Rust Stain Remover.

Dilution and Coverage

Dilution: 1 to 3 parts water to 1 part product -- test application recommended

Coverage: Dependent upon substrate and other conditions

St. Nicholas Church -- 1904 Pgh Landmark Before SB 2150



After cleaning with SB 2150





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Application

SB 2150 may be applied by low-pressure spray or synthetic brush. Do not use aluminum tank sprayers. Dwell times may vary from 15 to 60 minutes. Do not allow the cleaner to dry on the surface. If drying occurs, a light misting of the cleaner with water or more product will return the cleaner to active status. When the appropriate dwell time has elapsed, use high volume, low pressure water to rinse most of the residual cleaner straight down the building. Then remove the soiling with high-pressure water rinsing equipment. This two rinse process significantly reduces the possibility of splashing excess cleaner onto objects not intended to be cleaned. When using the two-step method of cleaning where a second acidic cleaner or neutralizer is used, rinse the SB 2150 / SB 2151 as above before applying the second cleaning product. The second product, properly diluted neutralizer/cleaner, should be applied to the rinsed area before the surface dries. If the surface has dried, a thorough wetting of the area will be required prior to applying the second step. Do not leave a SB 2150 / SB 2151 cleaned surface to sit over night without neutralizing in any case.

SB 2150 / SB 2151 is for use by professional contractors only. Do not use SB 2150 / SB 2151 on black marble or allow contact with any polished masonry surface. Do not allow the cleaner to dry on any surface.

Technical Data

Appearance: Amber Liquid	pH: 14 in Concentrate
Biodegradable: Yes	Rinsing: Complete
Flash Point: None	Solubility: 100%
Foaming: Low	Stability: Good
Odor: Mild Soap	Wetting Ability: Excellent

Safety

Harmful if swallowed. 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**.