



SB 2112 Grimerase

SB 2112 Grimerase is a one of a new generation of restoration cleaners that is not based on hydrofluoric acid. This restoration cleaner is most effective when used as a maintenance cleaner on masonry that is lightly to moderately soiled. It may also be used as a restoration cleaner for older masonry in a similar condition. Most heavy industrial pollution may require the use of HF products or a two-step cleaning system using an alkaline pretreatment followed by the SB 2112 Grimerase.

Preparation

Provide protection for foliage, auto and pedestrian traffic. Test all painted and anodized surfaces and 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 use. Window glass **does not** require protection.

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 is most often used undiluted. 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 the cleaner selection or cleaning method.

Dilution and Coverage

Dilution varies dependent on the surface, porosity of the surface and degree of soiling/stains, etc. Initial recommended dilution is 0 to 1 part water to 1 part product. Test application is highly recommended to determine dilution rate and appropriate dwell time. Optimum dwell time and dilution rate may change with weather conditions.

Coverage: Dependent upon substrate and other conditions

Application

Read SDS and product label for proper safety equipment. Thoroughly pre-wet / soak the surface prior to the application of the undiluted or diluted cleaner. Apply the cleaner with either acid brushes or low pressure spray. Spray application should not be done at pressures greater than 40 psi. Leave the cleaner on the surface for the appropriate time as determined during testing. Do not let the cleaner dry on the surface. Scrubbing with stiff masonry brushes may be beneficial in some cases. After the predetermined dwell time has passed, rinse the surface with a quick low pressure rinse. This is necessary to remove excess cleaner and stop the reaction. Follow with a thorough high pressure rinse as appropriate. Then remove the loosened dirt with pressure rinsing equipment that provides a minimum flow rate of 3.5 gallons per minute and offers a series of fan tips not narrower than 15 degrees and up to 25 degrees in width. Avoid the use of "laser" tips and other pressure acceleration tips. Always be aware of cleaner drift during application and rinsing to avoid possible damage.

SB 2112 Grimerase is for use by professional contractors only. Some heavy soiling conditions may require either two applications or a two step cleaning method with the first application being SB 2140 Masonry Restorer NA followed by the SB 2112 Grimerase. The need for this method should be established during the testing phase of the project. Refer to the SB 2140 Masonry Restorer NA data sheet for more information on this procedure.

Technical Data

Appearance: Clear Liquid	pH: < 1
Biodegradable: Yes	Rinsing: Complete
Flash Point: None	Solubility: 100%
Foaming: High	Stability: Good
Odor: Pungent	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**.