

# SB 2380 Copper Stain Remover Gel

SB 2380 CSR Gel is a thickened blend of organic and inorganic chemicals with a strong ammonia odor. It is designed to dissolve and lift the green stains that result from copper, bronze and brass corrosion. These stains are usually found on exterior concrete, unpolished marble and limestone surfaces. The SB 2380 acts as a standalone cleaner and takes the place of both the cleaner and poultice in traditional cleaning methods. The viscosity of the product holds the dissolved copper in place to keep it from spreading to nearby areas.

## **Preparation**

Provide protection for foliage and pedestrian traffic. Test all surfaces, which may be exposed to product 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 cleaner, acceptable application method and dwell time. Test applications should be done in the area of the worst staining. When possible, the test area should be left to age for 10 or more days to check for possible latent reactions with the substrate.

### **Dilution and Coverage**

Dilution: The gel is usually used undiluted for first application -- test application recommended

Coverage: Dependent upon substrate and other conditions

#### **Application**

SB 2380 CSR Gel is a thickened material that is usually applied by brushing. The use of brushes helps to work the material into the pores of the masonry for more effective results. A dwell time of 5 to 15 minutes is most effective. Leaving the cleaner on the surface for more than 15 minutes may lead to difficulty in removal from the surface. In some cases, additional brushing of the applied cleaner, after the first 5 minutes, may prove to be helpful. When the applied cleaner has turned to a bright blue color, remove with a pressure washer or scrub brush and hose.

After rinsing the surface, reapply the cleaner to the test area. If the cleaner turns blue, there is additional copper stain available for removal. Repeat the application procedure until there is no color change in the applied cleaner. After the first application, spot cleaning of deep-seated stains may be all that is required to complete the project. In all cases, the cleaner should be applied to all surfaces until there is no color reaction in any area. Failure to follow this procedure may result in an unsatisfactory application of a water repellent, if one is required for the project, or subsurface stains may leach to the surface at a later time.

#### **Technical Data**

Appearance: Semi Gel pH: 13

Biodegradable: Yes Rinsing: Complete Flash Point: None Solubility: 100% Foaming: NA Stability: Good

Odor: Ammonia 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**.