



## **SB 2385 Architectural Copper Cleaner**

SB 2385 Architectural Copper Cleaner is a highly concentrated blend of salts and surfactants for use in the removal of oxides and corrosion products on architectural copper and many other metals. The product is designed for quick cleaning of the metal without the corrosiveness of muriatic and other acids. The cleaner can be used on ferrous, galvanized, and aluminum metals if properly diluted and contact time is controlled.

### **Preparation**

Provide protection for foliage and pedestrian traffic. Test all surfaces for possible negative reaction. Product will etch concrete, marble, limestone and related surfaces. Protect all surrounding areas from possible damage which might occur from spillage, overspray, or cleaning residue during usage. Metal ions dissolved during the cleaning process can stain concrete and masonry surfaces.

All projects should start with a test application to determine the suitability of the cleaner, acceptable application methods and dilution ratios. Test areas of at least ten square feet are recommended and should involve the worst area of soiling. When possible, the test area should be left to age for 10 or more days to check for possible adverse reactions. For metal with significant buildup, mechanical removal of the heavy corrosion will speed the cleaning process.

### **Dilution and Coverage**

Dilution: 0 to 2 parts water to 1 part product -- test application recommended  
Coverage: Dependent upon substrate and other conditions

### **Application**

Start with the weakest dilution and test until an acceptable dilution is determined for the project. Apply the diluted cleaner with either acid resistant brushes or low pressure spray. Spray application should never be done at pressures greater than 40 p.s.i. Leave the cleaner on the surface for no longer than 10 minutes and rinse with water. Alternatively the diluted product can be mixed with ShoreBest™ 2382 CSR Poultice to make an absorptive paste. This paste can be applied to the substrate to hold the cleaner in place and absorb the cleaning by products. In all cases, a thorough rinsing with water or a dilute sodium bicarbonate (baking soda) solution is required.

Cleaned copper will begin to oxidize or develop a patina quickly. If the bright copper appearance is desired, the surface should be sealed with an appropriate varnish or sealer.

### **Technical Data**

Appearance: Light Tan Liquid	pH: 1
Biodegradable: Yes	Rinsing: Complete
Flash Point: None	Solubility: 100%
Foaming:	Stability: Good
Odor: Mild Acrid	Wetting Ability: Excellent

### **Safety**

Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.



### **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**.