



### SB 2500 Acid Neutralizer

SB 2500 Acid Neutralizer is a dry powdered material for use in the raising of the pH of acidic rinse water as it reaches the ground during the cleaning of masonry surfaces. SB 2500 can be spread around the drop area of a structure or mounded around drains, gutters and hard surface paving to neutralize the acidic rinse water prior to outflow from the work area. In order to meet many EPA requirements, the objective is to adjust the runoff to a pH of 7, plus or minus 1, during the operation.

35 pounds of 2500 Acid Neutralizer will neutralize 0.7 pound-mole of acid. This is roughly equivalent to 8.4 gallons of concentrated (32%) muriatic acid or 3 gallons of concentrated (49%) HF. Most HF will be converted to an insoluble mineral form. Most properly formulated cleaners are not as highly concentrated so the amount of cleaner neutralized will be 2 to 3 times higher than the figures stated above.

#### **Preparation**

Determine the area or areas where rinse water will be flowing from the structure or into the ground.

#### **Dilution and Coverage**

Dilution: Product is used undiluted  
Coverage: Dependent upon substrate and other conditions

#### **Application**

For ground absorption, apply a liberal coating of SB 2500 to the area where rinse water will come in contact with the soil. The drop area is generally two to three feet from the base of the structure. For drains and hard surface paving, construct a mounded catch barrier two to three inches in height of SB 2500. All of the effluent requiring neutralization is to pass through this barrier in order to effect neutralization. From time to time, pH paper is to be soaked in the rinse solution after it has passed through the barrier. Compare the color change to the color guide and change the barrier when the pH reading of 6 or lower has occurred. After several readings, a timing factor can be determined as to how often the pH reading might be required. Once the pH declines below 6, remove and replace the exhausted material. Dispose of the spent material according to local, state and federal requirements.

SB 2500 Acid Neutralizer is for use by professional contractors only. All data applies to ShoreBest products only and may not be applicable to other manufacturers products. Exposure to acids will result in the release of carbon dioxide gas and heat. The SB 2500 Acid Neutralizer is not suitable for indoor use.

#### **Technical Data**

Appearance: White Powder      pH: 12  
Biodegradable: Yes              Rinsing: Complete  
Flash Point: Non-Combustible   Solubility: 100%  
Foaming: NA                        Stability: Good  
Odor: Odorless                    Wetting Ability: Excellent

#### **Safety**

Causes mild skin irritation. Causes serious eye damage.  
Harmful if inhaled. May cause cancer.



**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**.