



Your Single Source For Innovative  
Architectural Concrete Solutions

# Technical Bulletin and Application Guideline

Page: 1 of 1  
April 2011

## BOMANITE HYDROSEAL

### WATER-BASED PENETRATING SEALER FOR CONCRETE AND MASONRY

#### PRODUCT DESCRIPTION

The use of Bomanite HydroSeal for the protection of imprinted, colored and natural concrete, and other masonry surfaces has many advantages. Bomanite HydroSeal preserves the "natural" look - traditional seals and finishes change the appearance of the masonry, darkening or adding gloss to the surface. It also preserves the natural slip resistance, especially important on outdoor areas that get wet, such as pool decks and ramps. Bomanite HydroSeal repels spills and soils, minimizing staining and maintenance time. Properly installed, Bomanite HydroSeal leaves no material on the surface. All of the Bomanite HydroSeal is absorbed and locked into the pores of the masonry, repelling liquids and soils but leaving the top surface natural in appearance.

#### APPLICATION

Surface must be thoroughly cleaned, rinsed and allowed to dry. Using a clean white string mop or pump sprayer, apply a wet coat (300-500 square feet per gallon coverage for smooth finish, 200-400 square feet per gallon for rough finish) of Bomanite HydroSeal to a 500 square foot area. Keep wet for five minutes to allow sealer to penetrate deeply, then smooth in sealer with clean wrung-out mop or clean toweling. All excess material must be removed from surface. Finish with a clean, dry mop to pick up any remaining HydroSeal on the surface. Continue applying HydroSeal to 500 square foot sections, as above, until desired area is completed. Maintain by broom sweeping and wet cleaning with Bomanite Neutral Cleaner as needed.

#### SPECIFICATIONS

|  |  |
|--|--|
| COLOR .....  | Clear, non-yellowing   |
| ODOR.....  | Mild   |
| FLASH POINT .....  | None (C.O.C. method)   |
| SPECIFIC GRAVITY .....   | 1.03   |
| DENSITY .....  | 8.6 pounds per gallon  |
| DRYING TIME .....  | 30 minutes to 60 minutes   |
| CURE TIME.....   | 24 to 48 hours   |
| V.O.C. CONTENT .....   | None (0 g/l) excluding water   |
| POLYMER TYPE.....  | Proprietary Reactive Resin System  |
| COVERAGES (approximate)  |  |
| Smooth Concrete .....  | 300 to 500 square feet per gallon  |
| Rough Concrete .....   | 200 to 400 square feet per gallon  |
| <b>Note:</b> Coverage will vary depending on porosity, condition of surface and method of application. |  |
| METHODS OF APPLICATION.....  | Spray, white rayon string mop  |
| CONTAINER SIZES.....   | 4 x 1 gallon plastic jugs<br>5-gallon plastic pails with built-in pour spout<br>55-gallon plastic drum |

#### SPECIFICATION ASSISTANCE

Consult The Bomanite Company for specification assistance, detailing, etc. This consultation is highly recommended prior to specification.

#### WARRANTY

This product is warranted to meet uniform quality standards within conventional manufacturing tolerances. Since no control is exercised over product use, no warranty or guarantee, expressed or implied, can be made to its use. Seller's and manufacturer's obligation under this warranty is limited to reimbursement of the purchase price of the portion of the product proven to be defective. The user assumes all risks and liability resulting from the use of this product.