



# Weather Guard W/B

## Topical Water Repellent

### **Description:**

This product is a topical applied liquid water repellent. It is used to protect vertical concrete, horizontal concrete and masonry from water or moisture penetration which can result in deterioration and mold formation due to organic growth expansion and acid formation. It is effective in reducing Chlorides from causing steel reinforcement deterioration which forms expansive corrosion and subsequent delaminating and cracking of concrete surfaces.

### **Uses and Advantages:**

This product can be used on flatwork, vertical concrete and masonry to form a penetrating moisture barrier against water absorption.

It can be used on bricks, terracotta, all cast stones and non-calcareous natural stones. Always test first. The surfaces retain their look while beading water. Product does not form a surface film, it penetrates forming a chloride barrier against water carried salts and allows protected materials to breathe.

### **Limitations:**

This product is not recommended for some marbles, limestone or polished stones. It is always best to test a small 4 x 4 area to establish the rate of application and surface behavior. Try a small test to establish efficacy of application. After 4 days surfaces will start to bead water. Will etch glass and glossy surfaces. Protect surrounding glass, plants, painted surfaces and vehicles from over-spray.

### **Installation:**

It is best to install all joint fillers and patching before installation. Be sure surfaces are cleaned to remove any excess dust prior to application of this product. Always use extra care when using cleaning acids to prevent etching surfaces. Dilute cleaning solution according to Mfg. recommendations and neutralize acids with a baking soda solution, using one tablespoon per gallon of water.

### **Vertical applications:**

Apply a wet on wet coat from the bottom up. Use enough product to saturate the surface. Surfaces will become glossy while product penetrates that will dull out. Do not dilute product and do not install if temperatures are forecasted to fall below 40° F. This product will develop repellency after 4 to 7 days. Use a spray equipment that delivers less than 50 Lbs. of pressure. Sprayers should be fitted with a fan tip. The use of rollers is not recommended because they do not produce acceptable rates of application. Use hand pump type sprayers that can deliver the most acceptable rate of production to sufficiently wet the surfaces evenly. Do not re-treat after product has dried.

### **Horizontal application:**

The application is basically the same. Apply a wet on wet application overlapping sections until all concrete has been properly treated. Protect from inclement weather until surfaces have dried.

### **Packaging:**

Cases of 4-1 Gallon Jugs and 5 gallon Pails

### **Compliance:**

Complies with VOC contents below 120 g/l. (rule 1113)

### **Clean-up:**

Clean tools and equipment with soap and water. Remove spills immediately. Remove dried material only with Lacquer Thinner.

### **Technical data:**

Chloride reduction: 90%, Ion Absorption: 88%, Water absorption: (62.5 mph): 91% ASTM-E 514  
Scaling resistance to de-icing chemicals and freeze thaw cycles: 50 cycles.

TOPICAL WATER REPELLENT

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CONSTRUCTION PRODUCTS

**Warranty:** When product is used according to directions and when properly used, warranty is limited to one year after product is supplied to the purchaser in the original container. Refund of the purchase price only if deemed defective at manufacture. This product is intended for industrial professional use by competent tradesmen. with sufficient knowledge and experience on use and proper handling of these products. The purchaser agrees to assume all responsibility for installation, product selection, application, job warranties, use, transport and disposal of product. Builders Construction Products shall not be liable to the purchaser or any third party for costs of labor or direct or indirect and incidental or consequential damages related to the use or suitability of this product. No other warranties are implied. Responsible disposal of used products and packaging is the responsibility of the purchaser and or user. This product does not contain hazardous or controlled substances considered harmful to the environment. Obtain a copy of the product MSDS for additional information. While we try to publish the most accurate information we reserve the right to correct mistypes and incorrect statements if they are discovered. If at any time you have doubts about the contents of any of our literature, you are encouraged to call us.

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