

# SALT BLOCK WB

**Deep Penetrating Water & Salt Barrier**

**PRODUCT DESCRIPTION:**

**SaltBlock WB** is a water based, clear, breathable, penetrating silane/siloxane sealer and “chloride blocker” for concrete and masonry surfaces. SaltBlock WB penetrates the substrate and chemically bonds with silica to form a permanent water repellent molecule within the pores of the masonry. SaltBlock WB chemically reacts to form a deep hydrophobic layer that protects horizontal and vertical surfaces from moisture intrusion and chemical attack of chloride salts.

Use SaltBlock WB in coastal areas to protect the reinforcing steel embedded in concrete from the salt heavy air. Rebar corrosion and surface spalling caused by water-carried salts will be reduced. Salt-Block WB can be used on sidewalks, driveways, tile, brick and pavers as well as to protect retaining walls, bridge pilings and other exposed surfaces, both horizontal and vertical.

**SPECIAL FEATURES:**

- Effective protection against de-icing salts and salt air.
- Deep penetration providing long-lasting protection.
- Water-based formula reduces explosion and fire hazards associated with alcohol or solvent-based water repellents.
- No chemical smell
- UV Resistance
- Excellent chloride ion resistance
- 100% moisture vapor transmission - does not trap moisture
- Keeps surface clean

**LIMITATIONS:**

Not intended for below grade waterproofing. Application Temperature should be 40°F. Allow for 12 hours dry before a rain. Do not apply on windy day.

Allow surfaces to dry minimum 24 hours after a rain, or until surface is completely dry.

**PACKAGING:**

- Available in:
- 1 gallon jugs
- 5 gallon pails
- 55 gallon drums
- 275 gallon totes



**TECHNICAL DATA:**

Color: White milky solution  
 Active ingredients: Alkylalkoxysilane, siloxane  
 Active content: 10% formula    Solvent carrier: Water  
 Specific gravity: @77F 0.95  
 Penetration, average depth : 0.24mm  
 VOC content: < 250 grams per liter    Flash point:>200 F

**APPLICATION:**

New concrete should be allowed to cure for 28 days. Concrete repair and replacement must be completed prior to the application of SaltBlock WB. Patching materials, caulking compounds, must be fully cured before the application of SaltBlock WB. New pointing mortar should cure for 24 hours.

Concrete should be cleaned with AC-3 to remove dirt, dust, efflorescence, mold, mildew, salt, grease, gum, oil, asphalt, laitance, curing compounds, paints.

**DIRECTIONS:**

**SaltBlock WB** should be applied by low pressure sprayer. Do not apply to wet or damp surfaces. Do not dilute **Salt-Block WB**. A test patch should be applied to the surface to determine the correct coverage rate.

It is highly advisable to protect glass with typical masking procedures before using **SaltBlock WB**. If material does come in contact with glass, clean glass immediately with warm soapy water.

On horizontal surfaces the coverage rate should be 100 to 250 sq. ft per gallon. Do not apply on very windy days. If puddles develop spread the **SaltBlock WB** with a paint roller. On vertical surfaces, spray from the bottom up so that a 6” rundown is achieved. Apply 2 coats wet on wet application.

