

## WATER-BASED SEALER FOR MASONRY

### DESCRIPTION AND USE

EC 101 WB forms uniform, long lasting, water repellent coating on pavers, concrete surfaces, brick and split faced block. This coating enhances the surface without leaving the surface slippery when used on horizontal surfaces. Efflorescence problems can be dealt with even after the coating has been applied. EC 101 WB protects from water, normal wear, and some food and oil stains.

### ADVANTAGES

- Water based product will not cloud during the drying process if moisture is present.
- Reacts with the substrate for excellent bonding, adhesion.
- Allows efflorescence to pass through pores for easy future cleanup.
- Easy application (no mixing, low pressure spray).
- Good durability, resistant to traffic and wear.
- Easy re-coating for touchups.
- Unaffected by most cleaners.
- Shows long term water repellency.
- Works on old and new substrates.
- Stabilizes joint sand on horizontal applications.

### LIMITATIONS

- Product should not be applied below 50°F or above 85°F.
- Do not use on polished surfaces.
- Protect from freezing

### TECHNICAL DATA

Appearance & Odor: Emulsion, whitish color, slight odor.

Physical State: Liquid

Vapor Pressure (mmHg): N/A

Vapor Density (air= 1) : >1

Boiling Point: 212° F

Freezing Point: 32° F

Specific Gravity (Water =1) : < 1

Solubility in Water: Complete

### PREPARATION

Protect surrounding surfaces from product and overspray. Cover foliage with polyethylene or other proven protective material. Clean the area prior to applying the sealer with NMD80 or SOS-50.

### SURFACE & AIR TEMPERATURES

Excessively high or low temperatures should be avoided. Use this product between the temperature range of 50°-85°F. The surface needs to be cleaned of all debris and sediment prior to sealing.

### PRE-TESTING

Always test prior to beginning full scale operations. Confirm effectiveness on each type of surface designated to be treated before evaluating final appearance and results.

### DILUTION

EC 101 WB is a ready to use sealer, no dilution or mixing is recommended or required.

### APPLICATION INSTRUCTIONS

**Surface preparation:** The surfaces must be: Dry.

- After rain, wait for at least 24 hours, or after cleaning of the surface with pressure washer, wait for 3 days (in dry weather).
- Brush off parts with crumbly, powdery or encrusted surfaces.
  - Fill cracks of more than ¼ inch.
  - Clean stained surfaces.

**Spreading:** With a flat brush on very rough materials or with a roller (continuous supply possible with an airless type pump) – reserved for small surfaces.

**Spraying:** With an airless spray gun with a variable spray nozzle.

**Notes:** Whatever the application method, the product must be applied until the surface is saturated, without being glossy. The glossy appearance should not remain. Most of the time, a single coat is enough to have the desired result provided product has been applied correctly. When needed, call us for recommended products for cleaning 724-656-1055.

### STABILITY OF THE READY-TO-USE SOLUTIONS:

Ready-to-use solutions may be stored for up to 12 months in closed packaging, between 34°F and 85°F, without losing its properties.

### COVERAGE RATES:

Coverage rates will average 150 sq. ft. /gal depending on the surface porosity and texture.



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### SAFETY INFORMATION:

\*Precautionary Measures: Wear goggles and rubber gloves when handling this product. Keep off of skin and clothing. If material comes in contact with clothing, wash before re-use. Do not get in eyes, on skin or clothing. Keep container closed when not in use. Applicators should wear gloves and goggles to avoid splash to bare skin or eyes.

Dispose of empty containers according to federal, state and local requirements. Do not dilute Spray Seal 10%. Do not use for any other applications other than specified. Do not remove label. Read Material Safety Data Sheet for additional safety and health hazard information prior to use.

### SPILL OR LEAK PROCEDURES:

For large spill: dike and contain for intended purpose.  
Small Spill: absorb with oil - dry and dispose of properly.

### WASTE DISPOSAL METHOD:

Check state, local or federal regulations for your area. Steps to be taken if material is released or spilled: Large spill; dike and contain for intended use. Small spill; absorb on oil dry and place in approved container for disposal.

### CONTAINER HANDLING/STORAGE:

Store the product in a cool dry place. Product has a 24 month shelf life provided it is kept tightly bunged and stored in a temperature range of 40-100°F. Protect from freezing

### INSTRUCTIONS IN CASE OF CONTACT OR EXPOSURE

- Eyes: Flush with water for 15 minutes, Call physician.
- Skin: Wash off with soap & water. If irritation develops, call physician.
- Inhalation: Drink large amounts of water. Do not induce vomiting. Call Physician.
- Ingestion: Remove to fresh air. If irritation persists, call physician.

### NOTICE

This product has been classified in accordance with the hazard criteria of the CFR.

### DISCLAIMER

The information herein is given in good faith, but no warranty, either expressed or implied, is made. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot be sure or guarantee these are the only hazards which exist.

### CUSTOMER SERVICE

Factory personnel are available for assistance at (724) 656-1055 and will send you additional information on products as necessary. For printable literature, spec sheets, SDS, or any other information you can visit our website at [www.EaCoChem.com](http://www.EaCoChem.com)

