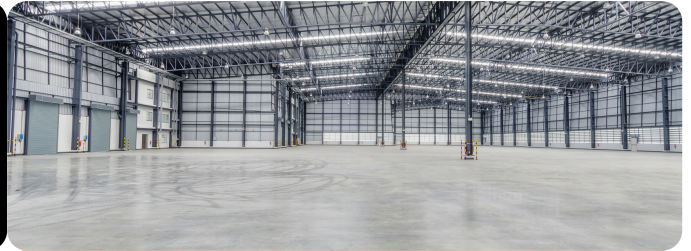


# EVERflow®

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**TECHNICAL DATA SHEET**  
version v.01-10-2025



## EVERSEAL WB REPEL

WATER-BASED SILICONATE SEALER AND REPELLENT



### Product Packaging:

5 gal (18.9 L) pails  
55 gal (208 L) drums

### Approximate Product Coverage:

Machine-troweled concrete:  
400 - 800 sq. ft / gallon  
Broom-finished concrete:  
200 - 400 sq. ft / gallon  
Porous concrete:  
150 - 200 sq. ft / gallon

\*Coverage rates depend on porosity of the concrete and environmental conditions. Suggested rates are approximative and are intended for estimative purposes only.

### Storage and Shelf Life:

2 years in original containers in a dry environment 5-35°C (41-95°F). Keep away from direct sunlight, extreme heat/cold or moisture. **Protect from freezing.**

### Clean Up:

Clean up all the application and spray equipment with soap and water, immediately following use. Dried material may require mechanical abrasion for removal.

### Environmental Approvals / Certificates:

- VOC compliant in all of Canada and USA.

**EVERSHIELD WB REPEL** is a 100% reactive, waterborne siliconate-based penetrating sealer engineered for use on above-grade concrete and masonry substrates in both interior and exterior environments. This clear, breathable treatment penetrates deep into porous surfaces, forming a covalent bond with the silica in the substrate to create a hydrophobic barrier. The resulting surface exhibits high resistance to chloride ion ingress, moisture penetration, freeze-thaw cycling, and protects from the effects of de-icing salts and environmental weathering. Ideal applications include horizontal and vertical surfaces such as decks, pavements, parking structures, loading ramps, bridge decks, and marine-grade concrete.

### Features and Benefits:

- Offers excellent water repellency.
- Easy to use and clean up with water.
- Suitable for use on both new and existing concrete surfaces.
- Non-film forming and breathable – will not alter the appearance or texture of the substrate.
- Helps protect against salt and chloride penetration
- Fully compliant with VOC regulations throughout North America.

### Applications:

- Interior and exterior concrete surfaces
- Warehouse and storage facility floors
- Commercial and retail flooring
- Manufacturing and industrial plant floors
- Distribution and logistics centers
- Concrete surfaces prepared for diamond polishing

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### Technical Properties:

Form / Color	Liquid, Clear, dries clear
pH	11-12
VOC content	< 50 g/L
Dry Times @ 21 ° C (70 ° F)	Dry to touch 1-2 hours   Foot Traffic 4-6 hours   Vehicle Traffic 10-12 hours
ASTM C672/C672 M	0 (no scaling visible)

### Surface Preparation and Application:

Remove dust, dirt, grease, oil, and all other contaminants with proper cleaner/degreaser. Ensure the removal of any laitance, curing agents and sealers. Allow newly poured concrete to cure for a minimum of 14 days before application. Avoid using any citrus or acidic cleaners. All cracks, holes and irregularities must be repaired with a crack filler prior to applying the coating. Protect adjacent surfaces including grass, plants, shrubs, asphalt, glass, and painted surfaces from drips or over-sprays. Apply evenly on the surface using a low pressure, non-atomizing, airless sprayer. Broom or squeegee out any excess material and puddles.

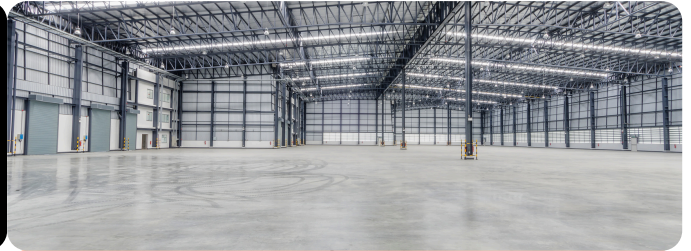
### Limitations:

- Store material between 4 -32 ° C (40-90 ° F). Protect protect from freezing.
- Apply only when surface and air temperatures are above 4 ° and rising for at least 2 hours prior and following application.
- Do not dilute product.
- Do not apply on exterior surfaces if rain is expected within 24 hours.
- Do not allow product to puddle during application.
- A test area is always recommended prior to full application, to ensure desired results on surface.
- Do not apply on concrete that is below grade.
- Do not overapply; can cause darkening of surface or white residue to appear on the surface.

The logo for Everflow, featuring the word "EVERflow" in a bold, sans-serif font. "EVER" is in white and "flow" is in orange. A white circle is positioned over the 'o' in "flow".

**EVERflow**<sup>®</sup>

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**EVERSEAL WB REPEL**  
WATER-BASED SILICONATE SEALER AND REPELLENT



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### Warranty and disclaimer:

Everflow<sup>®</sup> warrants that our products are free from manufacture defects in accordance with our quality control procedures. Any products proven defective are limited to the replacement of defective products or refund of the purchase price as determined by Everflow<sup>®</sup>. Please contact your local Everflow<sup>®</sup> sales representative for more information and warranty requirements.

The information and recommendations contained in this technical data sheet are based on reliable test results according to Everflow<sup>®</sup>. The data mentioned are specific to the material indicated. If used in combination with other materials, the results may be different. It is the responsibility of the user to validate the information therein and to test the product before using it. Everflow<sup>®</sup> assumes no legal responsibility for the results obtained in such cases. Everflow<sup>®</sup> assumes no legal responsibility for any direct, indirect, consequential, economic or any other damages except to replace the product or to reimburse the purchase price, as set out in the purchase contract.