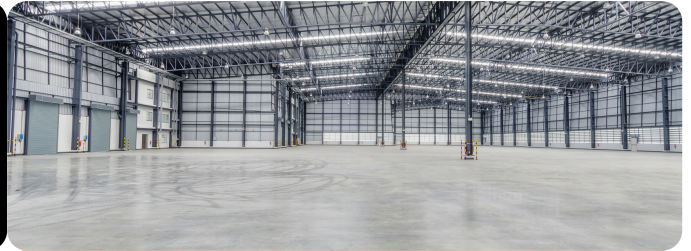


EVERflow®

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TECHNICAL DATA SHEET

version v.01-10-2025



EVERSEAL WB 244

WATER-BASED NANO-LITHIUM HARDENER, DENSIFIER AND SEALER FOR CONCRETE



Product Packaging:

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

Approximate Product Coverage:

Machine-troweled concrete:
550 - 750 sq. ft / gallon
Broom-finished concrete:
250 - 350 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:

- Meets performance standards of NCHRP 244 for chloride protection of concrete.
- Meets performance standards of SSW 110C for water repellency of cement surfaces.
- VOC compliant in all of Canada and USA.

EVERSEAL WB 244 is a high-performance, nano-lithium-based hardener, densifier, and sealer designed to protect and extend the service life of concrete surfaces. It provides effective resistance against salt damage, freeze-thaw cycles, moisture penetration, and steel corrosion. Formulated to chemically react with calcium hydroxide in the concrete, it helps reduce efflorescence while enhancing surface strength, improving durability, and delivering long-lasting dustproofing performance.

Features and Benefits:

- 3 in 1 concrete hardener, densifier, and sealer.
- 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.
- Aids in prolonging structural integrity of concrete by mitigating water and chloride absorption.
- 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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WATER-BASED LITHIUM HARDENER, DENSIFIER AND SEALER FOR CONCRETE



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 |
| Total Solids | 16-17 % |

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. 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.

Existing concrete slabs:

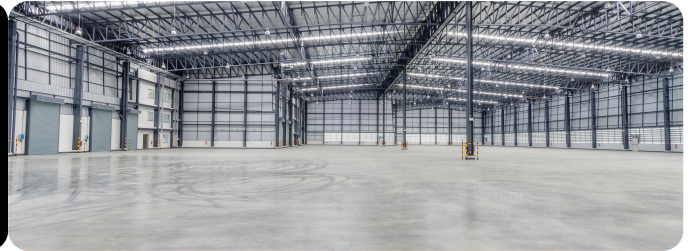
Apply evenly on the surface using a low pressure, non-atomizing, airless sprayer. Keep the surface saturated with product for at least 20 minutes, add more product in areas where concrete looks dry (usually indicating more porous sections). Do not allow product to puddle during application; coated area should look uniform.

New concrete slabs:

Allow newly poured concrete to cure for a minimum of 7 days before application. On broom finished concrete, spray apply and use a soft bristle broom to spread out any product puddling. If the new concrete has been applied using a concrete curing product wait until surface is fully cured (28 days) to ensure that there is no residual laitance before application of densifier. On machine troweled, stained or colored concrete, apply and wait 30 minutes, then use scrubbing equipment rinse the surface with water and pick up any excess material.

The logo for Everflow, featuring the word "EVERflow" in a bold, sans-serif font. "EVER" is in white and "flow" is in orange. A registered trademark symbol (®) is located to the upper right of the word.

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EVERSEAL WB 244

WATER-BASED LITHIUM HARDENER , DENSIFIER AND SEALER FOR CONCRETE



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.

Warranty and disclaimer:

Everflow® 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®. Please contact your local Everflow® 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®. 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® assumes no legal responsibility for the results obtained in such cases. Everflow® 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.