

IonBondArmor

Sub-Surface Waterproofing Sealer

IonBond Armor is a specially formulated polysiloxane sub-surface sealer that penetrates deep into concrete, bricks, or masonry. It seals internally, leaving no film or color on the surface. UV-resistant. Permanent.

- The only siloxane sealer that waterproofs against both surface water and negative side water pressure.
- Seals against water vapor and gases.
- Stops efflorescence and surface dusting.
- Protects against road salts, saltwater, freeze-thaw damage, acid rain, moss, and mildew.
- Leaves the surface suitable for paints, adhesives, or thinset mortar.

IonBond Armor is a user- and environment-friendly product. Water-based, VOC compliant, nonflammable, and non-toxic.

USES

Indoors or outdoors. Floors, walls, and ceilings. Poured concrete, concrete masonry units, cinder blocks, light-weight blocks, splitface blocks, fibercrete, colored concrete, gunite, mortar, stucco. Clay bricks, pavers, stones, and marble.

Waterproofs through a single layer of latex paint.

To waterproof overly porous concrete blocks or for the tightest seal against water vapor transmission, use Ion-Bond Armor at least 10 days after the application of RadonSeal Deep-Penetrating Concrete Sealer.

COVERAGE

Approximate coverage per pail: 1,000 sq. ft.

- Coverage depends on surface porosity.

CONDITIONS

The concrete must be dry. Avoid rain within 72 hours prior to application and 24 hours afterwards. Do not apply to hot surfaces in direct sunlight or in high winds.

Air and surface temperatures should be 40–120 °F within 24 hours prior and after application. Allow new concrete to cure for at least 10 days.

PREPARATION

Clean off oil, wax, and heavy dirt. Remove any paints, sealers, or adhesives. Remove efflorescence or laitance.

Shiny, machine-troweled surfaces may require acid-etching or grinding before application.

Mask surfaces not intended to be sealed.

APPLICATION

IonBond Armor includes a mixing tool for a 1/4" or 3/4" drill and a small bottle of catalyst.

- 1. Mix well before use.** Unscrew the cap on the pail and insert the mixer. Thoroughly mix while adding the contents of the catalyst bottle. After a stoppage, mix before reuse.
- 2. Apply IonBond Armor to the surface** in a thorough wetting coat using a pump-up garden sprayer (*with fan pattern nozzle*) or paint roller.

Do not over-apply. Do not let the sealer run or puddle – spread out any puddles with a roller.

- 3. Spray on a second application while the surface is still wet.** Seal one section at a time. After spraying for 15-20 minutes return to the beginning of the section.
- 4. Remove any excess within 15-25 minutes** after application to ensure the surface remains porous. Use a clean mop or cloth.

Avoid traffic until the surface is fully dry. Keep treated areas moisture free for 24 hours after application.

CLEAN UP

Rinse tools and equipment with water and dishwashing liquid like Dawn. Wipe off over-spray on surfaces before it dries.

STORAGE

Store in a cool, dry location out of direct sunlight. Keep container tightly closed. Do not store at temperatures above 100 °F. Avoid freezing.

SHELF LIFE

45 days from the date of shipment.

15 days (*maximum*) after mixing.

USE ONLY AS DIRECTED!

CAUTION: Causes eye irritation. May irritate skin, and respiratory track. Avoid breathing vapors. Avoid contact with skin and eyes. Use with adequate ventilation. Wash thoroughly after handling.

This product contains:	Approx. Weight %
Methyl Alcohol - 64-17-5	<5%
2,6,8-TRIMETHYL-4-NONANOL - 123-17-1.....	<5%

FIRST AID MEASURES:

Ingestion: Induce vomiting as directed by medical personnel. Never give anything by mouth to an unconscious person.

Eye Contact: Flush eyes with water for 15 minutes. Seek medical attention if necessary

Inhalation: Remove to fresh air.

Skin Contact: Flush with water. Remove contaminated clothing.

Consult MSDS for for safety information KEEP OUT OF THE REACH OF CHILDREN

The supplier shall not be liable for any injury, loss, and direct or consequential damages arising out of the use of this product. The purchaser shall determine the suitability of the product for the intended use. The product is applied by the purchaser and the supplier does not provide any warranties, except as specifically stated in writing. The purchaser assumes all risks and liabilities whatsoever arising in connection with the use of this product.

RadonSeal™

Contact Us: (email) admin@radonseal.com
(toll free) 1-800-472-0603
(or) 203-225-0367
www.radonseal.com

Novion, Inc. • 18 L'Hermitage Drive • Shelton, CT 06484
Content: 5 U.S. gal. (18.9 L)