



Membrane Primer For Floors

PRODUCT DESCRIPTION

NA 1510 membrane primer is a ready-to-use, fast-drying, water-based, latex primer for use under a crack-isolation and sound-reduction membranes. NA 1510 greatly increases bond of peel-and-stick membranes to concrete, plywood and other approved, properly prepared substrates. Apply with roller or brush. NA 1510 dries clear in about 15 minutes.

INDUSTRY STANDARDS AND APPROVALS

<u>LEED Points Contribution</u>	<u>LEED Points</u>
MR Credit 5, Regional Materials*	Up to 2 points
IEQ Credit 4.2, Low-Emitting Materials – Paints & Coatings.....	1 point
IEQ Credit 4.3, Low-Emitting Materials – Flooring Systems	1 point

* Using this product may help contribute to LEED certification of projects in the categories shown above. Points are awarded based on contributions of all project materials.

USES

- Application of NA 1510 to floors is required before installing peel-and-stick sheet membranes.
- For residential/commercial indoor/outdoor use in areas with proper drainage

SUBSTRATE REQUIREMENTS

- All suitable substrates must be smooth, structurally sound and free of any substance that could prevent adhesion.
- All patching, filling to substrate should be done before applying NA 1510.
- Do not use chemical means (acid etching or stripping) to prepare approved substrates. Use mechanical methods only.
- To remove any bond-inhibiting materials, concrete substrates should be mechanically cleaned and prepared by diamond-cup grinding or other engineer-approved methods to obtain the International Concrete Repair Institute (ICRI) concrete surface profile (CSP) of #2. When concrete requires more mechanical preparation, the profile will typically increase. In such cases, the surface can be made smooth by applying coats of suitable patching material.
- For other details, see North American Adhesives' "Surface Preparation Requirements" document for tile and stone installations at www.na-adhesives.com or contact Technical Services.

SUITABLE SUBSTRATES (properly prepared)

- Fully cured concrete (at least 28 days old)
- Cement mortar beds and indoor leveling coats
- Cement backer units (CBUs) – see manufacturer's installation guidelines
- Properly prepared and well-bonded cement terrazzo floors, ceramic tile, natural stone, vinyl composition tile (VCT) and laminate countertops
- Exterior-grade plywood for interior residential floors and countertops in dry areas only

TECHNICAL QUICK REFERENCE

Product characteristics based on 73°F (23°C) and 50% humidity

Color	White (dries clear)
Shelf life	1 year (when stored in original, unopened container) between 40°F and 95°F (4°C to 35°C)
Storage	Store in cool, dry place.
Application temperature range	40°F to 95°F (4°C to 35°C)
VOCs	59 g per L
Drying time	10 to 15 minutes (or until primer is clear and tacky) depending on temperature, humidity and substrate porosity
Flammability	Nonflammable

PACKAGING

NA 1510 (#151001000)..... Jug: 1 U.S. gal. (3,79 L) or 9 lbs. (4,08 kg) – 4 jugs per case

APPROXIMATE COVERAGES*

1 U.S. gal. (3,79 L)..... 300 to 350 sq. ft. (27,9 to 32,5 m²)

* Coverages are for estimating purposes only. Actual coverage depends on substrate conditions and installations practices.

HEALTH AND SAFETY

Consult the Material Safety Data Sheet (MSDS) for safe-handling instructions.

Consult Technical Services for installation recommendations regarding substrates and conditions not listed.

LIMITATIONS

- Do not apply to substrates containing asbestos.
- Do not dilute with any other liquid.
- For specific limitations, see individual TDSs for NAA peel-and-stick sheet membranes.
- Do not use: over substrates subject to hydrostatic pressure or moisture content in excess of 3 lbs. per 1,000 sq. ft. (1,36 kg per 92,9 m²) per 24 hours using a calcium chloride test kit; over cracks subject to "out-of-plane" vertical movement; where floor movement is greater than 3/8" (10 mm); over expansion or control joints; or in areas of prolonged water immersion (swimming pools, spas, steam rooms, gang showers, hot tubs and fountains).

APPLICATION

- Apply primer within 40°F to 95°F (4°C to 35°C) to clean substrate with a roller or brush to achieve full substrate coverage.
- Let dry about 10 to 15 minutes (or until tacky) before installing the membrane.
- For complete instructions, see Technical Data Sheets for North American Adhesives peel-and-stick membranes.

CLEANUP

- Use water to remove fresh NA 1510 from tools, equipment or other nonporous surfaces. Use mineral spirits to clean dried NA 1510 from tools or substrates.

EXPANSION AND CONTROL JOINTS

1. Do not cover any substrate expansion joint or control joints with membranes, mortars or tiles.
2. Provide for expansion and control joints where specified per Detail EJ-171 of the most current TCA handbook for ceramic tile installation.
3. Protect tilework with metal strips (edge metal) along both edges of structural building expansion joints.

NA 1510

4. When necessary, cut tiles along both edges of the expansion joints. Do not allow tile and mortar to overlap the joints.
5. Install the specified compressible bead and sealant into all expansion and control joints.

PROTECTION

- Do not allow *NA 1510* to freeze in container.
- Do not store *NA 1510* in direct sunlight.
- Protect *NA 1510* from spills, contamination and damage before and during peel-and-stick membrane application to ensure a positive bond with membrane.

IMPORTANT NOTICE

Before using, user shall determine the suitability of the product for its intended use and user alone assumes all risks and liability whatsoever in connection therewith. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

For the most current product data, visit www.na-adhesives.com.



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