

PRODUCT SPECIFICATIONS

The original patented high-solids adhesive, NuBroadlok VRT allows moisture vapor from the substrate to pass through while prohibiting topical moisture from penetrating the bond to the substrate. This vapor release technology makes NuBroadlok VRT appropriate for use on substrates with RH as high as 99% and pH up to 12.0. It is also solvent-free and low-odor.

For permanent installation of:

- Commercial broadloom and woven carpet (except those with vinyl backing)
- Carpet with synthetic secondary backings
- Cork underlayment and flooring
- Rubber or urethane backed artificial grass carpet
- Outdoor unitary latex and marine back carpet

SUBSTRATE CONDITIONS

Use on interior concrete substrates with up to 99% RH (per current ASTM F2170) and a pH of 12. When used outdoors, no visible moisture should be present.

Note	Use with: Rubber-backed carpet, most commercial carpets, urethane-backed artificial grass, outdoor unitary latex, marine-grade synthetic secondary backing, cork underlayment and flooring.
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CERTIFICATIONS

- Material Health Certified at the SILVER Level
- CRI™ Green Label Plus
- LEED® v4 Credits: MR Credits 2.1, 4.1, and 4.2, and IEQ Credits 2.1 and 2.2

USAGE

- **Outdoor Installations:** Do not use on outdoor installations if rain is expected within 24 hours after the installation or if the substrate temperature is below 60°F. For outdoor temperatures above 95°F, shading may be required to lower the site and substrate temperature. Higher ambient temperatures will shorten open time. All substrates must be sound, dry, and clean.
- **Indoor Installations:** Indoor installation procedures for preparing and testing concrete substrates must comply with the flooring manufacturer's requirements. With permanent HVAC in operation, the floor and room temperature, as well as the flooring materials and adhesive, must be maintained at 65°–95°F with the humidity between 45% and 65% for 48 hours prior to, during, and after the testing and installation. Follow the flooring manufacturer's installation instructions and proper adhesive application rate. For indoor installations of carpet with permeable backing only.

TROWEL RECOMMENDATIONS

Floor Covering	Trowel Recommendation	Coverage
• Cork underlayment and flooring	• 1/16" x 1/16" x 1/16" Square notch	• 18–20 square yards per gallon
• Smooth-back carpets	• 3/32" x 3/32" x 3/32" V-notch	• 10–15 square yards per gallon
• Most commercial backings	• 1/8" x 1/8" x 1/16" V-notch	• 8–10 square yards per gallon
• Rough back and double stick (carpet to pad)	• 1/8" x 1/8" x 1/16" U-notch	• 5–8 square yards per gallon

Important	Use the specified trowel, and replace the trowel blade when worn to ensure proper spread rate. <div><div>1/16" x 1/16" x 1/16"</div><div>3/32" x 3/32" x 3/32"</div><div>1/8" x 1/8" x 1/16"</div><div>1/8" x 1/8" x 1/16"</div></div>
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OPEN TIME

Follow the flooring manufacturer’s installation guidelines; otherwise, restrict foot traffic for 24 hours after installation. No heavy traffic, rolling loads, or furniture placement for 72 hours after installation. Additional open time may be necessary if the installation is over a nonporous substrate. Allow at least five days following the installation before conducting wet cleaning procedures or initial maintenance.

Note	No open time required for porous substrates; allow 10–20 minutes for nonporous substrates, depending on site conditions.
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CLEAN UP

Use a clean, wet cloth to clean up adhesive while still wet. Dried adhesive may require the use of an appropriate solvent such as mineral spirits.

LIMITATIONS

- Do not allow product to freeze.
- Do not use on substrates that have been chemically cleaned or over treated plywood.
- Not recommended for carpet with vinyl backing.
- Shelf life is two years from date of manufacture in unopened container. Store indoors at a temperature between 65°F and 95°F.

DISCLAIMER

Users should determine the suitability of this information or product for their own particular purpose or application. Manufacturer is not responsible for the misuse of this product. This Technical Data Sheet and the information conveyed herein supersede all previous versions. Cradle to Cradle Certified is a certification mark licensed by the Cradle to Cradle Products Innovation Institute. CRI is a registered trademark of the Carpet and Rug Institute. LEED is a trademark owned by the U.S. Green Building Council.

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