



Features & Benefits

- Quick tack
- Aggressive bond
- Low in odor and VOC's
- CRI Green Label Plus™ certified



NuBroadlok® Premium Multi-Purpose Adhesive

Technical Data Sheet (TDS)

NuBroadlok® Premium Multi-Purpose Adhesive is specially designed to install all Mohawk Group broadloom products. NuBroadlok® Premium Multi-Purpose Adhesive is non-flammable and has low odor and low VOC's which makes it ideal for use in schools, health care facilities, public buildings, and anywhere odor is a concern. NuBroadlok® Premium Multi-Purpose Adhesive is CRI Green Label Plus™ approved and meets or exceeds California SCQAMD Rule 1168.

USE

For all Mohawk Group broadloom carpet products Interior residential (rental apartments, condominiums, homes). Interior commercial (office buildings, hotel rooms, hallways, restaurant dining areas). Interior institutional (hospital, schools, universities, libraries government buildings).

SUBFLOOR PREPARATION

All substrates must be structurally sound, dry, solid and stable. The substrate should be clean and free of dust, dirt, oil, grease, paint, curing agents, concrete sealers, loosely bonded toppings, loose particles, old adhesive residues, and any other substance or condition that may prevent or reduce adhesion. All surfaces must be level, even, flat and smooth. Concrete floors must be fully cured and dry. Calcium Chloride Moisture Test (ASTM F1869) results must not exceed 5.0 lbs. In-Situ relative humidity reading (ASTM F2170) must not exceed 80% and pH must be between 5.0 and 9.0.

SUITABLE SUBSTRATES

Exterior-grade plywood, Group 1, CC type
Other approved wood underlayments (per manufacturer recommendations).
Concrete and properly prepared cement terrazzo.
Cement-based self-leveling underlayments and patching compounds.
Embossing levelers applied over existing, properly prepared and fully bonded ceramic tile and fully bonded vinyl composition tile (VCT) – one layer only.
Properly prepared and primed gypsum underlayments that meet the ASTM F2419 requirements for compressive strength.

NOTE:

When installing Mohawk Group broadloom carpets over old cutback adhesive residue, use Mohawk Group OptiSeal™ as a barrier. Following instructions for use, apply the OptiSeal™ only after the cutback adhesive is mechanically scraped to a smooth minimum residue. Do not use over surfaces that have been treated with chemical adhesive removers. Consult Mohawk Group's Technical Services

Department for installation recommendations regarding substrates and conditions not listed.

APPLICATION

Read all installation instructions thoroughly before installation.
Site conditions and floor preparation requirements must comply with those specified by the Mohawk Group Installation Guidelines. The installation site must be acclimated with HVAC in operation.
The jobsite, substrate, carpet and adhesive must be conditioned at a temperature of 65°F – 85°F and ambient humidity of 65% maximum for at least 48 hours before and during the installation.

When installation is complete the jobsite must be maintained at normal service temperature and humidity. If these conditions are not attainable, contact Mohawk Group Technical Services. Use the appropriate notched trowel (see "Typical Trowels and Approximate Coverages" section). Spread adhesive evenly over the subfloor, keeping the trowel at a 45° angle to the subfloor. Install flooring in strict accordance with the Mohawk Group's installation guidelines. Roll the flooring with a 75 – 100 lb. roller across the width and length of the flooring surface.

OPEN TIME

Open time is totally dependent upon site and slab conditions but under normal circumstances expect it to be between 20 to 30 minutes.
High humidity and cold, and sealed or impervious substrates will extend open times.

CLEAN UP

Promptly clean any adhesive from the flooring material's surface with water while the adhesive is still fresh/wet.
Clean tools with water while the adhesive is still fresh/wet. Use mineral spirits once dried. Use caution with mineral spirits, which may be harmful to some materials.
DO NOT APPLY SOLVENT DIRECTLY TO THE FLOORING MATERIAL.

SHELF LIFE

Two years when stored in original, unopened packaging at 73°F (23°C).



COVERAGE

Broadloom Backings:

1/8" x 1/8" x 1/8" U-notched trowel 8 – 10sy/
gallon or 32 – 40sy/4 gallon pail

Woven Products

1/8" x 1/8" x 1/16" V-notched trowel: 8 – 10sy/
gallon or 32 – 40sy/4 gallon pail

Double Stick (Carpet to Pad)

1/8" x 1/8" x 1/16" U-notched trowel: 20 –
28sy/4 gallon pail

PROTECT FROM FREEZING

Protect containers from freezing in transit and storage. Provide for heated storage on site and deliver all materials at least 24 hours before work begins.

LIMITATIONS

Do not install over any substrates containing asbestos. For interior installations only. Do not install when the moisture vapor emission rate (MVER) exceeds 5 lbs. per 1,000 sq. ft. per 24 hours, when using the anhydrous calcium chloride test (ASTM F1869).

Do not install when the relative humidity (RH) of the concrete slab exceeds 80% (ASTM F2170). Use only when the substrate temperature is between 65° F and 85° F.

pH reading should be a maximum of 9.0.

Building owners should be advised of Mohawk Group flooring installation guidelines for climate control settings (temperature and humidity). These conditions must be monitored and kept constant in order to ensure the overall performance and long-term success of the installation.

MIXING

Ready to use; no mixing is necessary.

NOTE: Choose all appropriate safety equipment before use. Refer to Material Safety Data Sheet (MSDS) for more information.

Please feel free to contact the Technical Services Department at 800.833.6954 for further information.