



# Nu Broadlok™ Premium Plus

## Adhesive for Commercial Carpet Installations

### DESCRIPTION

This adhesive is a non-flammable, premium grade latex adhesive specially designed for installing most carpet in heavy commercial applications. This adhesive has outstanding green strength and leg development and has excellent long-term aged adhesion. Choose this adhesive for carpet backed with latex unitary, ActionBac® or attached cushion. Not recommended for vinyl-backed carpet.

Install over plywood, hardboard, and all grades of concrete where moisture or moisture-related problems do not exist. The “tacky” installation method is preferred when installing over non-porous surfaces such as terrazzo, wax-free floor tile and non-cushioned sheet goods. Allow the adhesive to tack up when installing attached cushion. For carpets and substrates other than the above can be installed using the wet lay application. Contact the manufacturer for recommendations regarding approved substrates and suggested procedures.

### PHYSICAL PROPERTIES

Base . . . . . Synthetic Latex  
 Appearance . . . . . Green  
 Solids (%) . . . . . 63  
 Weight/gallon (lbs.) . . . . . 9.3  
 Consistency . . . . . Trowelable Mastic  
 Water Resistant . . . . . Excellent when dry  
 Flammability . . . . . Non-flammable  
 Freeze-Thaw Stability . . . . . Passes 5 cycles @ 0° F

### APPLICATION

Store the adhesive and carpet at 65° for 24 hours before installation. Maintain installation site temperatures at 65° for 48 hours prior to and 48 hours after the installation. Take corrective action if relative humidity exceeds 65%.

### CLEAN-UP

Clean up tools or spillage with water while adhesive is still wet. Fresh adhesive can be removed immediately with a damp cloth. When dry, remove with adhesive remover containing mineral spirits. Use mineral spirits sparingly. Do not penetrate seams. Mineral spirits will dissolve adhesive bond. Use with adequate ventilation.

### LIMITED WARRANTY

All recommendations and statements made are based on seller’s research and experience. Since seller has no control over the conditions or use of storage of the product sold, seller cannot guarantee the results obtained through the use of its products. The buyer shall determine the suitability of the product for its own purposes. Seller shall in no event be liable for consequential damage. Seller’s liability, hereunder, if any, shall be limited to the value of the material used. No other warranties expressed or implied are made by seller.

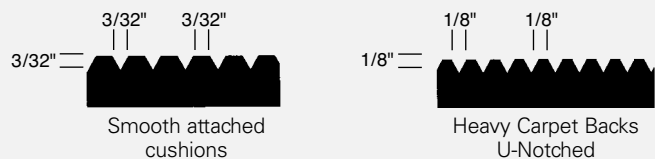
Shelf life limited to one year from date of manufacture.

### COVERAGE-SQ. FT./GALLON

80-100 sq. ft. Direct Glue  
 90-110 sq. ft. Attached Cushion

### OPEN TIME

10-30 minutes depending on subfloor porosity, relative humidity, temperature, and air circulation.



Use proper notched trowels, as recommended in the CRI-104 and CRI-105 to ensure 100% adhesive contact to carpet backing.

- Wet Lay**
- Non-Toxic**
- Freeze/Thaw Stable**
- Antimicrobial**
- Water Resistant**
- 10 Year Warranty**
- Non-Flammable**
- Excellent Wet Tack**
- Low Odor/Odorless When Dry**

This product contains no carcinogenic ingredients and is non-toxic, non-flammable, water-based and safe to use. Also, this product’s VOC emission levels are within those established by CRI, Carpet & Rug Institute, Green label program.



# Nu Broadlok™ Premium Plus Material Safety Data Sheet

The Mohawk Group • Field Services • 405 Virgil Drive • Dalton, GA 30721

**24 Hour Emergency Hotline: (912) 272-7711**

## Section 1. Product identification

PRODUCT NAME: NuBroadlok™ Premium Plus  
CHEMICAL FAMILY: Water Base Adhesive

## Section 2. Hazardous Ingredients and Exposure Limits

Chemical Name	CAS Number	%by Weight	ACGHIH TLV	OSHA PEL
Not hazardous as defined by OSHA	29 CFR	1910.1200		

## Section 3. Hazards Identification

PRIMARY ROUTS OF ENTRY: Eyes and inhalation.  
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:  
Respiratory problems.  
POTENTIAL HEALTH EFFECTS:  
EYE CONTACT: May cause slight irritation.  
SKIN CONTACT: No effect known.  
INGESTION: Not likely to occur. If swallowed, no side effects known.  
INHALATION: May cause irritation to throat, nose and symptoms of nausea and headache.  
CHRONIC: None known.  
CARCINOGENICITY: This product contains no ingredient listed as a carcinogen by IARC, NTP or OSHA.

## Section 4. First Aid Measures

EYE CONTACT: Flush with water for 15 minutes. Contact a physician if irritation occurs.  
SKIN CONTACT: Wash with soap and water.  
INGESTION: Induce vomiting, contact a physician.  
INHALATION: Move to fresh air. If problems persist, contact physician.

## Section 5. Accidental Release Measures

FLASH POINT (°F): None  
LOWER FLAMMABLE LIMIT: None  
UPPER FLAMMABLE LIMIT: None  
FIRE-FIGHTING INSTRUCTIONS: Use protective clothing and self-contained breathing apparatus.  
EXTINGUISHING MEDIA: Water fog, CO<sub>2</sub>, dry chemical, and chemical foam.  
DECOMPOSITION PRODUCTS: Dried material may produce CO, CO<sub>2</sub>, H<sub>2</sub>, Nx, and other products from the burning of aromatic hydrocarbons. See Section II.

## Section 6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:  
Dispense sand, sawdust, or vermiculite. Collect and place in waste container. Wash area thoroughly with water.

## Section 7. Handling and storage

HANDLING: Use good hygienic practices. (Wash hands before eating, using washroom, or smoking.) Keep out of the reach of children.  
STORAGE: Store above 40°F. Store in well ventilated area.

## Section 8. Exposure Control/Personal Protection

PERSONAL PROTECTIVE EQUIPMENT:  
EYE/FACE PROTECTION: Wear splash goggles if prolonged contact with material is likely.

SKIN PROTECTION: Wear gloves if prolonged contact with material is likely.  
RESPIRATORY PROTECTION: Not required with normal use and good room ventilation.  
ENGINEERING CONTROLS: Normal room ventilation.

## Section 9. Physical and Chemical Properties

BOILING POINT (°F): 212  
SPECIFIC GRAVITY (Water=1): 1.1  
VAPOR PRESSURE: Same as water  
VAPOR DENSITY (Air=1): Same as water  
% VOLATILE BY WEIGHT: 36  
pH: 9.4  
APPEARANCE AND ODOR: Green colored paste with little or no odor.  
GRAMS VOLATILE ORGANIC COMPOUNDS/LITERS OF COATING: 0 (Based on no solvent.)  
GRAMS VOLATILE ORGANIC COMPOUNDS/LITERS OF MATERIAL: 0 Based on no Solvent.)

## Section 10. Stability and Reactivity

CHEMICAL STABILITY: Stable.  
POLYMERIZATION: Will not occur.  
CONDITIONS TO AVOID: None known.

## Section 11. Toxicological Information

This product has been tested for toxicity (acute inhalation; acute dermal; skin irritation; oral) and has been found to be non-toxic as defined by the Federal Hazardous Substance Act, 16 CFR 1500.3.

## Section 12. Ecological Information

No information available

## Section 13. Disposal Considerations

Disposed of in accordance with federal, state and local regulations.

## Section 14. Transport Information

For domestic transportation purpose, this product is not designated as a hazardous material by the U.S. Department of Transportation.

## Section 15. Regulatory Information

TSCA: All ingredients are listed.  
SARA Title III:  
Section 311 and 312 Health and Physical Hazards:  
Immediate    Delayed    Fire    Pressure    Reactivity  
[X]            [ ]            [ ]            [ ]            [ ]

## Section 16. Other Information

HMIS Ratings: Health = 1    Flammability = 1    Reactivity = 0  
Personal Protective Equipment = B  
Hazard Rating Scale: 0 = Minimal, 1 = Slight    2 = Serious  
4 = Severe

The Mohawk Group believes the statements, technical information and recommendations contained herein are reliable. They are given without warranty or guarantee of any kind, expressed or implied.

