

## V-81 Adhesive Specification

### DESCRIPTION

V-81 is a premium latex adhesive developed specifically for use with Mannington commercial-grade resilient sheet products having a felt backing BioSpec FB, Insight® Plus, and Terrene. V-81 is non-flammable, light colored and provides a strong moisture and alkali resistance bond. You may use it over all approved suspended wood underlayment and on-, above or below-grade concrete substrates.

### FEATURES

- Easy application
- VOC-compliant/solvent free/low odor
- Non-flammable
- Contains fungicide protection
- Readily identifiable mylar chips
- Complies with SCAQMD Rule 1168
- Meets Green Label Plus Certification

### DIRECTIONS

The substrate must be structurally sound, smooth, clean, level, dry and free of dust, dirt, grease, oil, paint, marker, incompatible curing compounds or sealers, fire retardant chemicals, release agents for any other foreign substance that might interfere with a good bond. Sand off any high spots and fill low spots, cracks, holes, etc., with the appropriate patching compound. The adhesive, floor covering, and area to receive flooring must be maintained at a temperature of 65°F - 95°F for at least 48 hours before, during, and after the installation. The maximum moisture vapor emission tolerances as measured according to ASTM F 1869 specifications is 5 lbs. per 1000 sq. ft. The maximum acceptable in-situ relative humidity level is 80% when measured according to ASTM F 2170. The pH limit is 9. If both tests are performed the RH test result is the qualifying standard.

### TROWEL SIZE / COVERAGE

**Porous surfaces:** 1/16" x 1/16" x 1/16" U notched trowel / 135 sq. ft. per gallon

**Non-Porous surfaces:** 1/16" x 1/32" x 1/32" U notched trowel / 180 sq. ft. per gallon

\*Trowel dimensions are width x depth x spacing

Provide adhesive open time but do not allow the adhesive to "skin over" before laying the floor covering into the adhesive. Immediately roll the adhered material in both directions using a 100 or 150 lb., three-section floor roller.

**Clean Up:** You can clean fresh adhesive smears with water. Remove dried adhesive with mineral spirits.

**Coverage:** Approximately 135-180 square feet per gallon

Specification

**PACKAGING**

Sizes: 4-1 Gallon / 4 Gallon

SAP Code: 186723 / 457151

Order Code: 862914 / 849845

**STORAGE**

Store in climate controlled interior locations. Shelf life one year on unopened containers.

**PRECAUTIONS**

- Avoid heavy traffic on the finished floor for at least 24 hours
- Do not use with Permiflex or any other vinyl-backed materials
- Do not use where excessive moisture, alkali, or hydrostatic pressure exists
- Use with adequate ventilation
- Avoid contact with eyes
- Do not ingest
- KEEP OUT OF THE REACH OF CHILDREN

**WARRANTY**

This product is manufactured according to exacting quality control standards and is warranted to be free from manufacturing defect for a period of one year. Mannington flooring products are backed by a limited Commercial Warranty for bond and manufacturing defects. The warranty term matches the product warranty which will vary by product type.