DESCRIPTION

V-82 is nonflammable, solvent-free, light colored acrylic adhesive that provides good moisture and alkali resistance and a strong bond for Mannington's Commercial luxury vinyl tile and plank, homogeneous and heterogeneous vinyl-backed products **Mannington Assurance II**, **BioSpec MD**, **BioSpec RE**, **BioSpec SR**, **Entwined Collection**, **Paradigm Collection**, **Realities**, **Relay RE**, and **Vivendi II Collection**.

FEATURES

- Easy Application
- VOC compliant / low odor / solvent free
- Moisture and alkali resistant
- Nonflammable
- Readily identifiable Mylar chips
- Contains fungicide protection
- Complies with SCAQMD Rule 1168
- Meets Green Label Plus Certification

DIRECTIONS

Make sure the underfloor is clean and free of all foreign matter such as dirt, paint, oil, wax, etc. It must be smooth and level. Sand off any high spots and fill low spots, cracks, holes, etc., with the appropriate Mannington patching compound. The building must have permanent heat / air. Maintain the adhesive, floor covering, and jobsite at a minimum of 65°F for at least 48 hours before, during, and after the installation.

V-82 adhesive should be applied with a trowel having notches 1/16 wide, 1/32 deep, and spaced 1/32 apart. The adhesive must be spread over 100% of the exposed subfloor, leaving no gaps or puddles. Uniform coverge can be maintained by keeping the trowel clean and properly notched. Provided adhesive open time but do not allow the adhesive to "skin over" before laying the floor covering into the adhesive. V-82 has a 30-minute working time after spread.

After the adhesive has been applied, roll the sheet forward into the adhesive to eliminate trapping air. Do not drop or flop the material into the adhesive. Roll the floor covering with a three-section 150 lb roller in both directions.
You can clean fresh adhesive smears with water. Remove dried adhesive with mineral sprits.

Avoid heavy traffic on the finished floor for at least 24 hours.

CAUTION: All nonporous substrates must be rendered porous by applying an overlay of cementitious product before applying V-82.

COVERAGE

Approximately 150 – 200 sq ft per gallon.

PACKAGING

1-Gallon Pail #186839
4-Gallon Pail #15784

STORAGE

Store in climate controlled interior location. One year shelf life on unopened containers.

PRECAUTIONS

- Use with adequate ventilation.
- Do not use where excessive moisture, alkali, or hydrostatic pressure exists.
- Prevent prolonged breathing of vapor and skin contact.
- Avoid contact with eyes.
- Do not ingest.
- KEEP OUT OF THE REACH OF CHILDREN.

WARRANTY

Mannington warrants the adhesive against manufacturing defects as follows:

Bond: Mannington herby warrants that Mannington Commercial V-82 adhesive will provide suitable adhesive bond when installed over surfaces with moisture vapor emissions of up to 3 pounds per ASTM- 1869 or 75% RH per ASTM F-2170.

Conditions: This warranty shall not be effective, unless the following conditions are satisfied. The bond created by Mannington Commercial V-82 adhesive is warranted to be free of defect in material and workmanship for 5 years on recommended Mannington Commercial sheet and 10 years on Mannington recommended Luxury Vinyl Tile from the initial installation date, provided:

1. The substrate is suitably prepared according to Mannington's Installation Handbook.
2. Mannington Commercial V-82 adhesive is properly applied according to label and Mannington's Installation Handbook.
3. Moisture testing must be done utilizing either ASTM F1869 (Calcium chloride) or ASTM F 2170 (%RH) prior to the floor covering being installed.
4. Mannington Commercial V-82 must not be used on concrete slabs that do not have a vapor retardant membrane properly placed above the sand layer and next to the concrete.
5. Mannington Commercial V-82 must not be used on concrete slabs that have hydrostatic pressure or sources of moisture intrusion.
6. Alkalinity tests must also be performed. PH must not be greater than 9.
7. All tests have appropriate documentation available on request.

Please note that calcium chloride and alkalinity tests state only the condition of the floor at the time of the test.

Test results are not indicative, nor do they predict, how environmental conditions may impact moisture or alkalinity in the future.