

MANNINGTON COMMERCIAL

V- 95 Adhesive

Description:

V-95 is solvent-free, two-component, epoxy adhesive for high-performance indoor installations, of Mannington Commercial BioSpec, LifeLines II, Mannington Assurance II, Realities, Primus, Nature's Path, Nature's Path Select and Mannington Assurance LV flooring products. V-95 has good resistance to humidity, water, weather, and heat as well as outstanding adhesion and elasticity at low temperatures. You may use V-95 on all approved wood underlayments and on-, above-, or below-grade fully cured concrete substrates, V-95 must also be used when installing Mannington Commercial BioSpec, LifeLines II, Mannington Assurance II, Realities, Primus, Nature's Path, Nature's Path Select and Mannington Assurance LV over nonporous substrates or in areas subject to standing water, topical moisture, or where heavy rolling loads are expected (i.e., entryways, around floor drains, spas, saunas, or on ramps).

Features:

- * Easy application
- * VOC compliant / solvent free / low odor
- * Moisture and alkali resistant
- * Non-flammable
- * Readily identifiable Mylar chips
- * Contains fungicide protection
- * Complies with SCAQMD Rule 1168
- * GLP # 07281

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 temperature of 65°F and a maximum temperature of 90° 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 3 lbs per 1000 sq ft. The maximum acceptable in-situ relative humidity level is 75% when measured according to ASTM F 2170. If both tests are performed to RH test result is the qualifying standard.

Pour all of the "Part B" bottle into the pail containing "Part A" while slowly mixing with a low-speed drill mixer (300 RPM or less), until a smooth consistency is obtained. V-95 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 coverage can be maintained by keeping the trowel clean and properly notched. Do not spread more adhesive than can be covered within 45 minutes.

To help minimize any adhesive “bubbling” the adhesive ridges are the further flattened with the supplied short nap paint roller.

Note: The floor temperature directly affects the setting time. The warmer it gets the faster the adhesive sets.

Wait 30-45 minutes, and then install the flooring material into the adhesive while still fresh. Proper adhesive transfer to the backing should be confirmed periodically by lifting the material. Roll the floor covering across the width and length with a 100 lb three-section floor roller to break down adhesive ridges and ensure removal of entrapped air. Wait 1-2 hours and then repeat the rolling procedure to ensure complete removal of all entrapped air.

Note: The instant grab of V-95 is low, so it is sometimes required to apply weights, particularly on the seams, to maintain contact until the adhesive sets (16-24 hours).

The material should be ready for light traffic in 12 hours, regular traffic in 24 hours. If you must walk on the floor before this time lay plywood boards across the material to disperse the load. Wait at least 72 before allowing heavy traffic on the floor.

CAUTION: It is impossible to remove V-95 when dry. You can remove fresh adhesive with mineral spirits.

Coverage: Approximately 185-245 sq ft per gallon.

Packaging: 1-Gallon Pail #849885

Precautions:

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