

Specification

## Infinity Pressure Sensitive Adhesive Specification

### DESCRIPTION

Infinity Pressure Sensitive Adhesive is a solvent-free, acrylic based adhesive formulated specifically for use with Mannington's vinyl backed carpet. Infinity Pressure Sensitive Adhesive is the appropriate adhesive for installing Mannington's Infinity, Infinity 2, Infinity Six Foot, and rEvolve II Cushion backed carpet over porous and non-porous subfloors.

### ADVANTAGES

- Easy Application
- Quick Grab
- No Solvents
- Low VOC's
- Non-Flammable
- Freeze / Thaw stable

### SURFACE PREPARATION

Infinity Pressure Sensitive Adhesive may be used over properly prepared concrete, wood, terrazzo, steel and other suitable substrates. Bring high spots level by sanding, grinding etc., fill and smooth low spots or rough surface. Use only high-quality Portland cement- based materials with a minimum 3000 psi compressive strength (ASTM C109). Mix with water only, do not use latex. The subfloor must be clean (free of dirt, dust, old adhesives, grease, wax, or other contaminants that may stain or prevent adhesion), smooth, flat, sound, fit for purpose, and free of movement.

Concrete subfloors must be fully cured, clean, free from curing agents, Concrete subfloors must be tested to determine whether chemical pH and moisture emission levels are suitable. Chemical pH should be 10 or less. Relative Humidity, ASTM F2170 (preferred test method), should be 90% or less. Calcium Chloride testing, ASTM F1869, should be eight (8) pounds or less. Concrete subfloors must have a suitable vapor retarder (ASTM E1745) properly installed (ASTM 1643).

### INSTALLATION

Mannington's Infinity pressure-sensitive adhesive must be applied in a full-spread application using the correct notched trowel.

After spreading the Infinity Pressure Sensitive Adhesive, allow adhesive to dry, no adhesive transfer to your finger. The working time will vary with the temperature, humidity, and porosity of the subfloor.

#### **TROWEL SIZE & COVERAGE**

**Over Porous / Non-Porous Surfaces:** 1/16" x 1/32" x 1/32" U notched trowel / Coverage: 25 sq yd/gal

#### **PACKAGING**

Size:	1 gallon / 4 gallons
Order Code:	159114 / 157096
Weight:	16 lbs. / 40 lbs.

#### **STORAGE**

Store Infinity Pressure Sensitive Adhesive in climate controlled interior locations only between 50 - 90°F. Protect from freezing. Infinity Pressure Sensitive Adhesive is freeze/thaw stable to 10°F, but prolonged or repeated freeze/thaw cycles should be avoided. Should the Infinity Pressure Sensitive Adhesive freeze, allow to thaw at room temperature and stir well before using. Infinity Pressure Sensitive Adhesive has a 18 month shelf life on unopened containers.

#### **CLEAN UP**

Wet adhesive should be immediately removed from tools or surfaces with a clean, soapy, damp cloth. Dried adhesive can be removed with denatured alcohol or adhesive solvent.

#### **WARRANTY**

Infinity Pressure Sensitive Adhesive is manufactured according to exacting quality control standards specifically for the installation of Mannington's vinyl backed carpet. Infinity Pressure Sensitive Adhesive is warranted to be free from manufacturing defects for one year.