

MANNINGTON MR-721

DESCRIPTION: Mannington MR-721 is a two-component, solvent-free epoxy adhesive designed for use with rubber and vinyl floor covering materials. It cures to a tough, flexible film with adhesion to a wide range of substrates.

TECHNICAL DATA:

	A	B	MIX
Base:	Epoxy	Polyamine	Epoxy
Color:	Beige	Beige	Beige
Viscosity:	80,000 cps	30,000 cps	62,000 cps
Wt./Gal.:	12.6 lbs	11.1 lbs	12.5 lbs
Mix Ratio			
By Wt:	3.4	1.0	
By Vol:	3.0	1.0	
Flash Point:	>200°F	>200°F	>200°F
V.O.C., LBS./GAL:	<0.1	<0.1	<0.1
G/L:	<12	<12	<12
% Solids, Wt:	>99	>99	>99
Shelf Life:	6 months	6 months	

POT LIFE:

Mannington MR-721 has a 40 - 50 minute pot life at 75°F, when parts A and B are thoroughly mixed. Pot life will be shorter at higher temperatures. Part A and B must be mixed thoroughly.

SET TIME:

At 75°F, allow 8 - 12 hours for light foot traffic, 24 hours for heavy foot traffic. Set time will be longer at lower temperatures. Allow 72 hours for heavy duty traffic.

OPEN TIME:

The maximum open time is 40 - 50 minutes after the adhesive is applied, at 75°F. Higher temperatures will result in shorter open times

SURFACE PREPARATION:

Concrete must be clean and dry prior to adhesive application. Concrete must be free of curing membranes, paint, sealers or hardeners. Concrete must be at least 30 days old and have less than 5% moisture to a depth of one inch (or less than 3 lbs./1,000 sq. ft. per 24-hour period using the Rubber Manufacturers Association CaCl test). Subfloor preparation must comply with ASTM F-710-82. Do not apply adhesive if surface temperature drops below the dew point. Do not apply adhesive if hydrostatic pressure exists.

OTHER:

Do not apply when temperature will go below 50°F or when surface temperature is below the dew point. Ideal application temperature is 75° F.

COVERAGE:

1/16 x 1/16 x 1/16 in. square notch trowel = 100 sq. ft. per gallon

CAUTION: READ MSDS THOROUGHLY BEFORE USING THIS PRODUCT.