

MR-725 Adhesive Specification

DESCRIPTION

Mannington MR-725 is a premium two-part polyurethane adhesive specially formulated for the installation of Mannington Commercial Rubber tile, Rubber and Vinyl stair treads.

FEATURES

- Low volatile organic compounds (VOC)
- Moisture and alkali resistant
- Solvent-free
- Non-flammable

SURFACE PREPARATION

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, or any other foreign substance that might interfere with a good bond. The adhesive, floor covering, and area to receive flooring must be maintained at a temperature of 65°- 85°F and at a relative humidity of 30%-60% for 48 hours before, during, and after installation.

The maximum moisture level of concrete must be no greater than 5 lbs. /1000 sq. ft. /24 hours (2.27 kg /92.9 m² /24 hours) as determined by a calcium chloride test according to ASTM F-1869 test method and/or 85% RH as determined by ASTM F-2170 in situ relative humidity test. If both tests are performed the RH test is the qualifying standard.

MR-725 Adhesive is not designed to be used over floors with Moisture Vapor Emissions (MVE) from water of intrusion or hydrostatic pressure. It should 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.

INSTALLATION

Apply MR-725 Adhesive with the recommended trowel size. MR-725 has a 40-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. The minimum open time is immediately after the adhesive is applied. The maximum open time is 40 minutes after the adhesive is applied, at 75° F. Higher temperatures will result in shorter open times. Do not apply when temperature will go below 50°F. Install the flooring immediately into the adhesive while it is still fresh. See label for detailed instructions on mixing and application.

COVERAGE

1/16 X 1/16 X 1/16-inch square notch trowel = 125 sq. ft. per gallon

*Trowel dimensions are width x depth x spacing. Coverage is approximate and may vary depending on type, condition, and porosity of substrate and the angle at which the trowel is held.

Specification

FINISHING / CLEANUP

At 75°F, allow 12 hours for light foot traffic, 24 hours for heavy foot traffic, allow 36 hours for heavy duty traffic. The set times will be longer at lower temperatures. Wash all tools with mineral spirits immediately after mixing. Once cured, MR-725 can be removed only by mechanical means.

PACKAGING

Size 1 gallon
Weight Part A 12 lbs. / Part B 8.2 lbs. / Mix 11.9 lbs
Order Code #124115

STORAGE

Store in climate controlled interior location between 50 - 90 F.
One-year shelf life on unopened containers stored in original packaging.

WARRANTY

This product is manufactured according to exacting quality control standards and is warranted to be free from manufacturing defects for a period of one year.