

QuickStix® Luxury Vinyl Plank & Tile Specification

DESCRIPTION

Mannington Commercial QuickStix for Luxury Vinyl Plank & Tile is a water based, solvent free, factory applied technology that is recommended for the installation of approved Commercial luxury vinyl tiles and planks over porous and non-porous substrates. QuickStix offers unmatched possibilities when dealing with high moisture and when time and ease of installation is a requirement. Using QuickStix eliminates the need for moisture mitigation and 2 parts adhesives.

FEATURES

- Quick and easy installation
- Approved in areas with heavy rolling loads and heavy static loads
- Open to foot traffic immediately after installation
- No occupancy disruption, as associated with traditional liquid adhesives
- High peel and shear strength

APPLICATION

May be used on porous or non-porous surfaces, such as metal, suspended wood, fiberglass, and existing properly prepared flooring, and concrete substrates.

No Moisture Testing is Required for luxury vinyl plank and tile when installed with QuickStix provided the slab meets ASTM F-710 including the presence of an intact moisture vapor retarder per ASTM E-1745 (Class B Minimum), is in direct contact with the concrete slab, no standing water, no free liquids present, no evidence of moisture staining, and no hydrostatic pressure. The pH limit is 12. (Moisture Resistant Primer required).

For all other conditions with an intact vapor barrier moisture testing is required. The RH limit per ASTM F2170 is 99% the MVER per ASTM 1869 is 18 lbs. and pH not to exceed 12. (Mannington Premium Universal Primer required).

For other conditions without an intact vapor barrier moisture testing is required. The RH limit per ASTM F2170 is 95% the MVER per ASTM 1869 is 10 lbs. and pH not to exceed 12. (Mannington Premium Universal Primer required).

Note: QuickStix warranty will be voided if the primer is not used.

ENVIRONMENTAL ATTRIBUTES

FloorScore® Certified, solvent free, water based, low VOC, no use or transport of adhesive pails.

SUBSTRATE PREPARATION

Follow concrete substrate preparation guidelines for resilient flooring as outlined in latest version of ASTM F710. For installation over Mannington approved panel substrates follow ASTM F 1482. The substrate must be sound, flat, smooth, dry and clean. Remove any dirt, dust, wax, loose paint, existing adhesives, and concrete sealers, curing and parting agents, and all other foreign matter that would cause staining or interfere with a proper bond. The installation site must be acclimated with permanent HVAC in operation. Use only Portland based patching and leveling compounds.

Specification

The room temperature, as well as flooring materials and adhesive, must be maintained between 55° - 85° F, and the relative humidity between 35%-55% for 48 hours prior to, during and after the installation. Do not use on substrates that have been chemically cleaned or abated.

TECHNICAL DATA

QuickStix material: Proprietary acrylic, highly plasticizer resistant

QuickStix plus release paper liner thickness: LVT product plus 0.0115" (0.29 mm)

QuickStix plus release paper liner weight: LVT product plus 0.059 lb/sq-(0.29 kg/sq-m)

QuickStix layer only: 0.0065" (0.17 mm)

Release paper liner: Siliconized paper, 0.005" (0.13mm)

STORAGE

Store in climate controlled interior locations. Shelf life is 18 Months.

WARRANTY

Mannington Commercial QuickStix Luxury Vinyl Plank & Tile is backed by a limited Commercial Warranty for bond and manufacturing defects. The QuickStix warranty matches the product warranty which will vary by product type.

SAFETY AND CLEAN UP

Dried adhesive may require the use of an adhesive remover such as low odor mineral spirits or equivalent. Collect and dispose release liner paper in accordance with local state and federal requirements.

DISCLAIMER

Users should determine the suitability of this information or product for their own particular purpose or application. Mannington is not responsible for the misuse of this product. For full details, please check full QuickStix Installation Instructions.