

GUIDE SPECIFICATION FOR MULTI-PURPOSE EXPANSION/ CONTRACTION JOINT FILLER

FIBER FLEX EXPANSION JOINT is composed of cellular fibers securely bonded together and uniformly saturated with asphalt to assure longevity. Wherever a cost-effective joint filler is required, FIBER FLEX EXPANSION JOINT meets the need. FIBER FLEX EXPANSION JOINT is versatile, resilient, flexible and non-extruding. When compressed to half of its original thickness, it will recover to a minimum of 70% of its original thickness. FIBER FLEX EXPANSION JOINT will not deform, twist or break with normal on-the-job handling. Breakage, waste and functional failure resulting from the use of inferior, foreign fiber materials can cost you time and dollars and can result in a substandard finished job ... thereby, generating costly callbacks and rework expenses. However, the purchase and installation of FIBER FLEX EXPANSION JOINT (a small segment of the total project's cost) contributes to both the final cost efficiency and functional success, far greater in proportion than its original cost.

DELIVERY, STORAGE, AND HANDLING

- .1 Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.
- .2 Store materials in a clean, dry area in accordance with manufacturer's instructions.
- .3 Protect materials during handling and application to prevent damage.

MANUFACTURER

- .1 The J D Russell Company, Farmersville, TX.

MATERIALS

- .1 Performance Based Specification: Resilient, flexible, non-extruding, expansion-contraction joint filler. Cellular fibers securely bonded together, uniformly saturated with asphalt. Joint filler shall conform to the following standards and have the following requirements:
 - .1 ASTM D1751.
 - .2 AASHTO M 213.
 - .3 Resilience: When compressed to half of original thickness, recover to a minimum of 70 percent of original thickness.

Specifier Notes: Specify the thickness of the expansion-contraction joint filler.

- .6 Thickness: [3/8 inch] [1/2 inch] [3/4 inch] [1 inch]

APPLICATION

- .1 Install expansion-contraction joint filler in accordance with manufacturer's instructions.
 - .2 Position joint filler against forms, at interrupting objects or columns, and against abutting structures before concrete placement.
 - .3 Install joint filler 1/2 inch (13 mm) below concrete surface.
 - .4 Prior to sealing, slide expansion joint cap over the expansion joint.
 - .5 Place concrete and screed to finish grade.
 - .6 Allow concrete to cure.
 - .7 Insert screwdriver through the top of expansion joint cap, pull free and discard.
 - .8 Seal with pavement joint sealant.
3. PROTECTION
- .1 Protect pavement joint sealant from traffic until fully cured.