UNITISONLINE.COM

NO. 321

DATA SHEET

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ASPHALT EXPANSION JOINT

Expansion/Contraction Control Joint

DESCRIPTION

ASPHALT EXPANSION JOINT is the "original" expansion joint filler. It is composed of a blend of asphalts and mineral fillers formed under heat and pressure between two asphalt-saturated liners. It is waterproof, permanent, flexible, and self-sealing.

USES

ASPHALT EXPANSION JOINT can be used in 80% of all control joint applications. It is ideally suited for joints in sidewalks, driveways, streets, and single- and multi-level floor slabs. Due to its unique self-sealing characteristic, no subsequent joint sealing is required.

FEATURES/BENEFITS

- Non-absorbing.
- Used in 80% of all control joint situations.
- Protects against infiltration of fines and water.
- Self-sealing; no additional joint sealant required.
- Permanent.

PACKAGING

Thickness Widths	Slab Widths	Standard Lengths
¼" (6.35 mm) 3/8" (9.53 mm) ½" (12.7 mm) ¾" (19.05 mm)	36" (914.4 mm)	5' (1.52 m) 6' (1.83 m) 10' (3.05 m)

SPECIFICATIONS/STANDARDS

- AASHTO M 33
- ASTM D994
- California Department of Transportation (Caltrans)
- FAA Specification Item P-610-2.7
- Federal Specification HH-F-341 F

APPLICATION

The type of control joint and spacing used will vary with each project according to the type of structure, climatic conditions, and anticipated stresses in the concrete. Thinner joints of 1/4" (6.35 mm), 3/8" (9.53 mm), or 1/2" (12.7 mm), spaced at frequent intervals, offer greater control than thicker joints spaced at greater intervals. The basic objective is to provide ample room for the concrete to expand or contract without creating damaging stresses. Expansion joints should be positioned against forms at interrupting objects or columns and against abutting structures prior to the placement of the concrete. ASPHALT EXPANSION JOINT should be recessed 1/4" (6.35 mm) below the concrete surface. A sealant is not necessary. However, if additional joint sealants are desired, isolate the filler from sealant with SNAP-CAP® from W. R. MEADOWS. SNAP-CAP should be installed flush with the surface.

PRECAUTIONS

Sheets and cut strips of ASPHALT EXPANSION JOINT should be stored on a flat surface. Read and follow application information, precautions and Safety Data Sheet information.

For sustainablity information and SDS, visit www.wrmeadows.com.

CONTINUED ON REVERSE SIDE...

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LIMITED WARRANTY

W. R. MEADOWS, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. Read complete warranty. Copy furnished upon request.

Disclaimer

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