PRODUCT DATA

W. R. MEADOWS SEALTIGHT

DATA SHEET NO. 1803-360

CORK EXPANSION JOINT
Expansion-Contraction Joint Filler

DESCRIPTION
CORK EXPANSION JOINT is produced from clean, selected, granulated cork bonded with a phenolic resin. It is highly resilient, will compress without extrusion, and recovers to 95% of its original thickness after 50% compression.

USES
CORK EXPANSION JOINT is used where high resiliency is needed, such as in sewage plants, floodwalls, spillways, filtration plants, and numerous commercial and industrial applications.

FEATURES/BENEFITS
- High resiliency with excellent recovery after compression.
- Protects against water infiltration when properly sealed.
- Easy to handle and install.
- Offers isolation capabilities.

PACKAGING

Thickness Widths	Slab Widths	Standard Lengths
6.35 mm (1/4”) 9.53 mm (3/8”) 12.7 mm (½”) 19.1 mm (¾”) 25.4 mm (1”)	914.4 mm (36”)	3.05 m (10’)

SPECIFICATIONS
- AASHTO M 153, Type II
- ASTM D1752, Type II
- Corps of Engineers CRD-C 509, Type II
- FAA Specification Item P-610-2.7
- Federal Specification HH-F-341 F, Type II, Class B

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 6.35 mm (1/4”), 9.53 mm (3/8”), or 12.7 mm (1/2”), 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. CORK EXPANSION JOINT should be recessed 12.7 mm (1/2”) below the concrete surface to accept the joint sealant. To isolate filler from sealant, use SNAP-CAP® from W. R. MEADOWS.

SNAP-CAP should be installed flush with the surface. After removal of the top section of SNAP-CAP, the joint opening is ready for sealing with a suitable sealant from W. R. MEADOWS.

DECK-O-SEAL®, POURTHANE® NS, POURTHANE SL, and SOF-SEAL® from W. R. MEADOWS are suitable sealants for horizontal applications of CORK EXPANSION JOINT. Hot-applied sealants such as HI-SPEC® from W. R. MEADOWS are also compatible. The recommended sealants for vertical applications are DECK-O-SEAL GUN GRADE and POURTHANE NS.

MASTERFORMAT NUMBER AND TITLE
03 15 00 - Concrete Accessories

LEED INFORMATION
May help contribute to LEED credits:
- MRc9: Construction and Demolition Waste Management

For most current data sheet, further LEED information, and SDS, visit www.wrmeadows.com.

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