



MasterFormat: 03 15 00

DECEMBER 2021
(Supersedes May 2014)

DECK-O-FOAM®

Expansion Joint Filler

DESCRIPTION

DECK-O-FOAM expansion joint filler is a flexible, lightweight, non-staining, polyethylene, closed-cell expansion joint filler. It is a chemical-resistant, ultraviolet stable, non-absorbent, low density, cost-effective, compressible foam that offers an extended service life in both interior and exterior applications. DECK-O-FOAM is supplied with a convenient, pre-scored removable strip to provide a uniform sealing reservoir in the joint. It also serves as a sealant bond-breaker and provides a cost-effective alternative as an expansion joint in all concrete paving projects. It is compatible with all currently available cold-applied sealants.

USES

DECK-O-FOAM is ideal for use as an expansion, contraction, and/or isolation joint in swimming pool decks, curb and gutter work, floor slabs, pavement patch repair, sidewalks, driveways, plazas, parking decks, highways, and airport runways.

FEATURES/BENEFITS

- Pre-scored strip is easily removed.
- Economical alternative to expansion joints.
- Controls amount of sealant needed and acts as a bond breaker.
- Eliminates costly sawing and routing.
- Flexible, lightweight, and can be formed around curved objects.
- Easy to install.
- Can be used in interior or exterior applications.

SPECIFICATIONS

- ASTM D 4819, Type II

PACKAGING

PACKAGING	(Standard Size Rolls)
1/4" x 3" x 100' 6.4 mm x 76.2 mm x 30.5 m	20 rolls/bale
1/4" x 4" x 100' 6.4 mm x 101.6 mm x 30.5 m	15 rolls/bale
1/4" x 6" x 100' 6.4 mm x 152.4 mm x 30.5 m	10 rolls/bale
1/4" x 8" x 100' 6.4 mm x 203.2 mm x 30.5 m	7 rolls/bale
1/4" x 48" x 100' 6.4 mm x 1.22 m x 30.5 m	1 roll/bale
1/2" x 3" x 50' 12.7 mm x 76.2 mm x 15.2 m	20 rolls/bale
1/2" x 3 1/2" x 50' 12.7 mm x 88.9 mm x 15.2m	17 rolls/bale
1/2" x 4" x 50' 12.7 mm x 101.6 mm x 15.2 m	15 rolls/bale
1/2" x 5" x 50' 12.7 mm x 127 mm x 15.2 m	12 rolls/bale
1/2" x 6" x 50' 12.7 mm x 152.4 mm x 15.2 m	10 rolls/bale
1/2" x 8" x 50' 12.7 mm x 203.2 mm x 15.2 m	7 rolls/bale
1/2" x 48" x 50' 12.7 mm x 1.22 m x 15.2 m	1 roll/bale
1" x 48" x 9' (25.4 mm x 1.22 m x 2.7 m)	Sheet

*Special sizes available upon request.

CONTINUED ON THE REVERSE SIDE...

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TECHNICAL DATA

	TEST METHOD	TYPICAL VALUE
Density	ASTM D 1622	2.0 lb./ft. ³ (32.04 kg/m ³)
Compression		
10% Deflection	ASTM D 3575	10 psi (69 KPa) max.
80% Deflection	ASTM D 3575	125 psi (862.49 KPa) max.
Tensile Strength	ASTM D 3575	55 psi (379.50 KPa)
Water Absorption	ASTM D 3575	0.5% vol. max.
Temperature Stability	N/A	-40° F to 160° F (-40° C to 71° C)

These physical properties are typical, but should not be used in specifying material due to differences that could result from variations in testing methods.

APPLICATION

Attach DECK-O-FOAM securely to the existing concrete slab, coping, or form with tape or mechanical fasteners prior to pouring the next slab. Make sure that DECK-O-FOAM is level with the desired slab surfaces before finishing. If specifications require the use of a cold-applied sealant, remove the 0.5" (12.7 mm) pre-scored strip and apply the sealant following the manufacturer's instructions.

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



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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