



MasterFormat:
03 15 00

MAY 2024
(Supersedes August 2023)

X-FOAM™

Flexible, Lightweight, Concrete Expansion Joint Filler

DESCRIPTION

X-FOAM expansion joint filler is a flexible, lightweight, non-staining, polypropylene, 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.

USES

X-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. The use of X-FOAM expansion joint combined with proper sealing and joint design per American Concrete Institute guidelines can help reduce unwanted cracking and early joint edge deterioration.

FEATURES/BENEFITS

- Flexible, lightweight, and can be formed around curved objects.
- Can be used with both cold and hot applied joint sealants
- Easy to carry.
- Easy to install.
- Can be used in interior or exterior applications.
- May be easily scored with a razor tool to create a void for POURTHANE® or DECK-O-SEAL®

PACKAGING

Thickness	Widths	Standard Lengths
1/2" (12.7 mm)	3", 3.5", 4", 5", 6", 7", 8" (76.2, 88.9, 101.6, 127, 152.4, 177.8, 203.2 mm)	5', 10' (1.5, 3.05 m)
1" (25.4 mm)	3.5", 4", 5", 6", 8" (88.9, 101.6, 127, 152.4, 203.2 mm)	
3/4" (19.1 mm)		

SPECIFICATIONS/STANDARDS

- ASTM D8139-17: Standard Specification for Semi-Rigid, Closed-Cell Polypropylene Foam, Preformed Expansion Joint Fillers for Concrete Paving and Structural Construction
- ASTM D1751 (Extrusion, Compression Recovery, Water Absorption)

TECHNICAL DATA

Test Method	Specification	Result
Compressive Strength per ASTM D545	30 - 60 psi (0.2 - 0.4 MPa)	>30, <60 psi (>0.2, <0.4 MPa)
Recovery per ASTM D545	≥ 80%	Pass
Extrusion per ASTM D545	≤ 0.10" (2.5 mm)	Pass
Density per ASTM D545	≥ 3.5 lb./ft. ³ (56.07 kg/m ³)	Pass
Water Absorption @ 24 Hours per ASTM D545	≤ 1%	Pass
Heat Resistance per ASTM D5249	No observable shrinkage or disintegration	No observable shrinkage or disintegration
Freeze-Thaw Resistance per ASTM C666 Observations @ 300 cycles	No visual change	No visual change
UV Weathering per ASTM D4329 Observed Change/Cracks @ 1000 hours	No observable change or cracks	No observable change or cracks
K Factor per ASTM C518		0.286
R Value Per ASTM C518		
1/2" (12.7 mm)		1.75
3/4" (19.1 mm)		2.6
1" (25.4 mm)		3.5

CONTINUED ON REVERSE SIDE ...

W. R. MEADOWS, INC.

P.O. Box 338 • Hampshire, IL 60140-0338
Phone: 847/214-2100 • Fax: 847/683-4544
1-800-342-5976
www.wrmeadows.com • info@wrmeadows.com

HAMPSHIRE, IL / CARTERSVILLE, GA / YORK, PA
FORT WORTH, TX / BENICIA, CA / POMONA, CA
GOODYEAR, AZ / MILTON, ON / SHERWOOD PARK, AB

APPLICATION

Attach X-FOAM securely to the existing concrete slab, coping, or form with tape or mechanical fasteners prior to pouring the next slab. Make sure that X-FOAM is level with the desired slab surfaces before finishing.

When using with hot-applied joint sealants, apply against the factory-formed edge. If not possible, please contact W. R. MEADOWS.

For most recent data sheet, sustainability 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

The information contained herein is included for illustrative purposes only, and to the best of our knowledge, is accurate and reliable. W. R. MEADOWS, INC. cannot however under any circumstances make any guarantee of results or assume any obligation or liability in connection with the use of this information. As W. R. MEADOWS, INC. has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.