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PRODUCT DATA

W. R. MEADOWS SEALTIGHT

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(Supersedes November 2017)

KOOL-ROD™

Backer Rod for Cold-Applied Sealants

DESCRIPTION

KOOL-ROD is a closed cell, polyethylene, flexible, rope-like foam joint backing material.

This material is virtually non-absorbent and chemically inert to most solvents. KOOL-ROD will not stain or adhere to sealant materials. It is fully compatible with acrylic, butyl, polyurethane, polysulfide, silicone, and most other cold-applied sealant compounds.

KOOL-ROD is specifically designed as a compressible backing material to be used in conjunction with a wide variety of cold-applied joint sealants.

USES

KOOL-ROD is highly adaptable for both vertical and horizontal applications. It is commonly used in glazing operations, copings, between precast panels, and around door and window perimeters. It provides the perfect backing for all types of construction, expansion, isolation, control, and pavement joints.

FEATURES/BENEFITS

- Controls depth of sealant/Ensures proper joint design ratio.
- Forces sealant against joint sidewalls/Provides maximum sidewall adhesion.
- Sealants will not adhere to KOOL-ROD/ Eliminates three-sided joint adhesion failure.
- Closed-cell foam technology/Does not allow air or moisture entrapment.
- Easily compressible, lightweight/Installs quickly, stays in place.
- Easy to handle, smaller packaging/Added contractor convenience.

PACKAGING

Diameter	Joint Width	Footage/Carton	Alternate Packaging	Packaging
1/4" (6.35 mm)	3/16" (4 mm)	6400 LF (1950 m)	4000 LF (1219 m)	2 spools/carton
3/8" (9.53 mm)	1/4" (6 mm)	3600 LF (1097 m)	2100 LF (640 m)	2 spools/carton
1/2" (12.7 mm)	3/8" (9 mm)	2500 LF (762 m)	2500 LF (762 m)	1 (2) spool/carton
5/8" (15.86 mm)	1/2" (12 mm)	1550 LF (472 m)	1550 LF (472 m)	1 spool/carton
3/4" (19.05 mm)	5/8" (15 mm)	1100 LF (335 m)	1100 LF (335 m)	1 spool/carton
7/8" (22 mm)	11/16" (18 mm)	850 LF (259 m)	850 LF (259 m)	1 spool/carton
1" (25 mm)	3/4" (19 mm)	550 LF (168 m)	600 LF (183 m)	1 spool/carton
1 1/4" (31 mm)	7/8" (22 mm)	400 LF (122 m)	400 LF (122 m)	1 spool/carton
1 ½" (38.1 mm)	1 1/8" (29 mm)	552 LF (168 m)	420 LF (128 m)	2 pieces/carton
2" (50.8 mm)	1 5/8" (41 mm)	360 LF (109 m)	252 LF (77 m)	60 (70) pieces/carton
3" (76.2 mm)	2 1/2" (64 mm)	144 LF (44 m)	102 LF (31 m)	24 (42)pieces/carton
4" (101.6 mm)	3" (76 mm)	90' (27 m)	54 LF (16 m)	15 (17) pieces/Carton

CONTINUED ON REVERSE SIDE…

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BAG PACKAGING

Diameter	Joint Width	Footage/Carton
1/4″ (6.35 mm)	3/16″ (4 mm)	500′ (152.4 m)
3/8″ (9.53 mm)	1/4″ (6 mm)	230′ (70.1 m)
1/2″ (12.7 mm)	3/8″ (9 mm)	130′ (39.6 m)
5/8″ (15.86 mm	1/2″ (12 mm)	75′ (22.86 m)
3/4″ (19.05 mm)	5/8″ (15 mm)	55′ (16.76 m)

Color: Dark Gray

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

SPECIFICATIONS

- ASTM C1330, Type C
- ASTM D5249, Type 3

APPLICATION

Joint or opening must be clean, dry, and free of obstructions. Select the proper rod diameter and cut to length or use directly from the spool. With a blunt instrument or roller, uniformly install rod at a level recommended by the sealant manufacturer, specifier, or architect. Generally, the depth of the joint after KOOL-ROD is installed should be half the width. Very large and very small joints vary in terms of this depth-to-width ratio.

Do not tear, puncture, twist, or overly compress the backer rod during installation. Caution should be used to avoid any situation where voids may form and trap air/moisture between backer rod and sealant. Care should also be taken to prevent the introduction of air bubbles into the sealant during mixing (if any) and/or installation.

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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