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(Supersedes June 2018)

KOOL-ROD™ SOFT

Soft, Expandable Backer Rod for Cold-Applied Sealants

DESCRIPTION

KOOL-ROD SOFT is a polyethylene, flexible, rope-like foam joint backing material. This material is virtually non-absorbent and chemically inert to most solvents. KOOL-ROD SOFT 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 SOFT is specifically designed as a compressible backing material to be used in conjunction with a wide variety of cold-applied joint sealants. This special SOFT formulation features enhanced compression attributes, and is also non-gassing and non-bubbling. KOOL-ROD SOFT's compressibility allows the product to fit into a greater variety of joint sizes.

USES

KOOL-ROD SOFT 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.
- High compressibility, lightweight/Installs quickly, stays in place.
- Easy to handle, smaller packaging/Added contractor convenience.
- Non-gassing, non-bubbling.

PACKAGING

Diameter	Feet/Carton	Packaging	Recommended Joint Width
3/8" (10 mm)	2100 LF (640 m)	2 spools/carton	3/16" - 1/4" (4.8 - 6.4 mm)
5/8" (16 mm)	1550 LF (472 m)	2 spools/carton	3/8" - 1/2" (9.5 - 12.7 mm)
7/8" (22 mm)	850 LF (259 m)	1 spool/carton	1/2" - 3/4" (12.7 - 19.1 mm)
1 1/8" (29 mm)	500 LF (152.4 m)	1 spool/carton	3/8" - 7/8" (19.1 - 22.2 mm)
1 1/2" (38 mm)	396 LF (120.7 m)	6' (1.8 m) pieces	7/8" - 1 1/4" (22.2 - 31.8 mm)
2" (51 mm)	228 LF (69.5 m)	6' (1.8 m) pieces	1 1/4" - 1 1/2" (31.8 - 38.1 mm)
2 1/2" (63 mm)	144 LF (44 m)	6' (1.8 m) pieces	1 1/2" - 2" (38.1 - 50.8 mm)
3" (76 mm)	102 LF (31.1 m)	6' (1.8 m) pieces	2" - 2 1/2" (50.8 - 63.5 mm)
4" (102 mm)	54' (16.5 m)	6' (1.8 m) pieces	2 1/2" - 3" (63.5 - 76.2 mm)

BAG PACKAGING

Diameter	Feet/Bag
3/8" (10 mm)	230' (70.1 m)
5/8" (16 mm)	75' (22.9 m)
7/8" (22 mm)	35' (10.7 m)
1 1/8" (29 mm)	20' (6.1 m)

Color: Gray

SPECIFICATIONS

- ASTM C1330, Type B
- ASTM D5249, Type 3

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

TECHNICAL DATA

Property	Value	Test Method
Density	1.6 - 2.0 lb./ft. ³ (25.6 - 32.0 kg/m ³)	ASTM D1622
Outgassing (Number of Bubbles)	0	ASTM C1253
Compression Recovery	>97%	ASTM D5249
Water Absorption	< 0.03 grams/cc	ASTM C 1016 - Procedure B
Tensile Strength	> 25 - 50 psi (0.17 - 0.34 MPa)	ASTM D1623
Compression Deflection	0.9 psi (6.2 KPa)	ASTM D5249

APPLICATION

Joint or opening must be clean, dry, and free of obstructions. Select the proper rod diameter and cut to length or use directly. 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 SOFT 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.

For most recent data sheet, further 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.

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