



DATA SHEET NO. 4620-000

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

Colour: Grey

SPECIFICATIONS

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

APPLICATION

Surface Preparation ... Joint or opening must be clean, dry, and free of obstructions.

Continued over ...

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Application Method ... 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.

PRECAUTIONS

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.

MASTERFORMAT NUMBER AND TITLE

07 91 23 - Backer Rods

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

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