

The Pro's Choice Since 1936

SAKRETE®

Backer Rod

Backer Rod is an extruded round closed cell low density polyethylene foam backer rod with a skin-like outer texture. It is highly flexible and compressible for easy installations. It is a non absorbative back up material that can be inserted into a joint to control sealant depth and to create a temporary seal.

FEATURES:

- Allows proper sealant tooling
- Allows proper sealant wetting of the joint surfaces
- Will yield a proper bond breaker between the backer rod and sealant

USES:

Commonly used in horizontal and vertical glazing installations for:

- Windows and Doors
- Expansion Joints
- Curtain wall joints
- Log Construction – behind chinking mortar
- Pavement joints
- Precast units and copings

SAFETY:

READ and UNDERSTAND the Material Safety Data Sheet (MSDS) before using this product. WARNING: Wear protective clothing and equipment. See HMIS block. For emergency information, call CHEMTREC at 800-424-9300 or 703-527-3887 (outside USA). KEEP OUT OF REACH OF CHILDREN.

TECHNICAL DATA:

Sakrete Backer Rod is chemically inert and will resist oil, gasoline and most other solvents. This material will not stain nor adhere to sealant materials and is non-exuding.

Physical Property Analysis:

Property	Value	Test Method
Density (nominal)	2.0 lbs/cu.ft.	ASTM-D-1622
Tensile Strength	50 psi	ASTM-D-1623
Compression Deflection	5 psi @ 25%	ASTM-D-1621
Water Absorption	0.03 gm/cc	ASTM-C-1016
Water Absorption	0.02% by volume	ASTM-C-509
Temperature Range	-90F to 210F	

Water Absorption-1 "Determination of water absorption by sealant (joint filler) materials".

SIZE:

(Diameter) – ¾" x (Length) 20'.

Recommended for Joint widths from ½" to 5/8"

PLACEMENT:

1. Joint or opening must be clean, dry and free of all obstructions
2. Cut the Sakrete Backer Rod to length needed or it can be used directly from the spool.
3. With a blunt instrument or roller uniformly install the Backer Rod at the level recommended by the sealant manufacturer, specifier or architect involved.
4. Generally the depth of the joint after the backer rod is installed is one half the width. Very large and very small joints vary in terms of this depth to width ratio.
5. DO NOT PUNCTURE, STRETCH, OR OVERLY COMPRESS THE BACKER ROD.

PACKAGING:

¾" X 20'

COVERAGE:

20'

STORAGE:

Store in the closed container in a dry place.

LIMITED PRODUCT WARRANTY

The manufacturer warrants that this product shall be of merchantable quality when used or applied in accordance with the manufacturer's instructions. This product is not warranted as suitable for any purpose other than the general purpose for which it is intended. This warranty runs for one (1) year from the date the product is purchased. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE DURATION OF THIS WARRANTY. Liability under this warranty is limited to replacement of defective product or, at the manufacturer's option, refund of the purchase price. CONSEQUENTIAL AND INCIDENTAL DAMAGES ARE NOT RECOVERABLE UNDER THIS WARRANTY.

The SAKRETE Companies
866-SAKRETE
866-725-7383
www.sakrete.com

REV 11-12