

The Pro's Choice Since 1936

**SAKRETE®**

# Backer Rod

Sakrete 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. 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	-90°F to 210°F	

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

## Sakrete Backer Rod Size:

(Diameter) - 3/4" x (Length) 20'

Recommended for Joint widths from 1/2" 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:** 3/4" x 20'

**COVERAGE:** 20'

**STORAGE:** Store in a closed container in a dry place.

REV 4-11

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## ENVIRONMENTAL ADVISORY:

Uncured or crushed cured cement is an environmental hazard, which may adversely affect fish and wildlife. Dispose of construction debris containing cement, including empty bags, at a permitted municipal disposal firm. Do not use crushed concrete as a fill near an aquatic habitat.

**WARNING! CAUSES IRRITATION - Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Exposure may result in irritation of the skin, eyes or nasal passages from alkali in Portland cement. When wet, contact with the skin or eyes may result in irritation or burns. FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get prompt medical attention; for skin, wash thoroughly with plenty of soap and water. If irritation persists, get medical attention. WARNING! HARMFUL IF INHALED - Avoid breathing dust. Keep container closed. Use with adequate ventilation. Excessive exposure by inhalation over an extended period of time may result in the development of pulmonary diseases including pneumoconiosis and silicosis. Crystalline Silica has been classified by IARC and NTP as a carcinogen.**

## 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](http://www.sakrete.com)

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