



## SAKRETE BACKER ROD

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

### FEATURES & BENEFITS

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

### USES

Commonly used in horizontal and vertical glazing installations for:

- Expansion joints
- Pavement joints
- Precast units and copings
- Curtain wall joints
- Log construction; behind chinking mortar
- Windows and doors

### READ ALL DIRECTIONS BEFORE STARTING WORK.

**ATTENTION: WEAR GLOVES, SAFETY GLASSES AND PROTECTIVE CLOTHING!**

### PROCEDURES

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

#### Placing:

1. Cut SAKRETE Backer Rod to length needed or it can be used directly from the spool.
2. With a blunt instrument or roller, uniformly install SAKRETE Backer Rod at the level recommended by the sealant manufacturer, specifier or architect involved.
3. Generally, the depth of the joint after SAKRETE Backer Rod is installed is one half the width. Very large and very small joints vary in terms of this depth to width ratio.

**NOTE:** Do not puncture, stretch or overly compress SAKRETE Backer Rod.

### 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)	0.03 g/cm <sup>3</sup> (2.0 lb/ft <sup>3</sup> )	ASTM D 1622
Tensile Strength	345 kPa (50 psi)	ASTM D 1623
Compression Deflection	35 kPa @ 25% (5 psi @ 25%)	ASTM D 1621
Water Absorption	0.03 g/cm <sup>3</sup> (0.03 gm/cc)	ASTM C 1016
Water Absorption	0.02% by Volume	ASTM C 509
Temperature Range	-67 °C to 100 °C (-90 °F to 210 °F)	
Water Absorption-1	"Determination of water absorption by sealant (joint filler) materials"	

### YIELD

One SAKRETE Backer Rod fills a space approximately 2 cm (¾ in) wide x 6 m (20 ft) long.

### PACKAGING

Plastic bag, 6 bags per box

### UPC

764661700081

### STORAGE & SHELF LIFE

Store in a closed container, in a dry place.

### SAFETY PROCEEDURES

Read and understand the Safety Data Sheet (SDS) before using this product. **WARNING:** Wear protective clothing and equipment. **KEEP OUT OF REACH OF CHILDREN.**

### WEBSITE

For more information and other projects, visit us at [www.sakretecanada.com](http://www.sakretecanada.com) or call us at 866-725-7383.



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Warranty: This product is designed to meet the performance specifications outlined in this product data sheet. If the product is used in conditions for which it was not intended, or applied in a manner contrary to the written recommendations contained in the product data sheet, the product may not reach such performance specifications. The foregoing is in lieu of any other warranties, representations or conditions, expressed or implied, including, but not limited to, implied warranties or conditions of merchantable quality or fitness for particular purposes, and those arising by statute or otherwise in law or from a course of dealing or usage of trade. [REV.0004\_07/18/19]

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