



PRODUCT DATA SHEET

Sika® Backer Rod

 $\frac{3}{4}$ " Closed Cell Backer Rod

PRODUCT DESCRIPTION

Sika® Backer Rod is used to partially fill expansion joints and cracks before the application of sealant. Its helps to prevent 3-sided adhesion while allowing you to control the depth of the sealant.

USES

- Partial filling of deep expansion joints
- Partial filling of cracks
- Typical applications:
 - Glazing installations
 - Window & door perimeters
 - Copings
 - Pavement joints

CHARACTERISTICS / ADVANTAGES

- Prevents 3-sides adhesive
- Highly flexible & compressible
- Good temperature resistance
- Won't absorb water
- Controls sealant depth in joint or crack
- Resists oil & gasoline

PRODUCT INFORMATION

| | | |
|--------------------|---|------------|
| Chemical Base | Closed cell polyethylene foam | |
| Packaging | $\frac{3}{4}$ " diameter by 20ft per bag. | |
| Color | Light gray | |
| Shelf Life | N/A | |
| Storage Conditions | Store in a cool, dry, and well ventilated location. | |
| Density | 2.0 lbs/ ft ³ | ASTM D1622 |

TECHNICAL INFORMATION

| | | |
|---------------------|----------------|------------|
| Tensile Strength | 50 psi | ASTM D1623 |
| Service Temperature | -90°F to 210°F | |
| Water Absorption | 0.03 gm/cc | ASTM C1016 |

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

APPLICATION INSTRUCTIONS

EQUIPMENT

- Safety glasses & gloves
- Bag of Sika® Backer Rod
- Blunt tool or roller
- Utility knife
- Wire Brush

APPLICATION

1. Wearing protective gloves and safety goggles, clean joints with wire brush, removing all dirt, grass, debris and old filler material.
2. Carefully push backer rod into the joint with a blunt tool & cut to desired length. If necessary, use the blunt tool or roller to secure backer rod in the joint.
3. Joint width to depth ratio should be 2 to 1 with a minimum depth of ¼" or a maximum depth of ½".
4. For best results, diameter of the backer rod should be 1/8" larger than the width of the joint.

LEGAL DISCLAIMER

- **KEEP CONTAINER TIGHTLY CLOSED**
- **KEEP OUT OF REACH OF CHILDREN**
- **NOT FOR INTERNAL CONSUMPTION**

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA's Technical Service Department at 800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

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