CERA-ROD™
Non-Gassing, Heat-Resistant Backer Rod

DESCRIPTION
CERA-ROD is a closed-cell, round, flexible, continuous-length, non-absorbent, non-gassing, non-staining, non-shrinking material extruded from a cross-linked polyethylene. Compression/deflection is approximately 55.2 KPa (8 psi) at 25% deflection.

USES
CERA-ROD is used in joints or large cracks in Portland cement or asphalt concrete. It provides the correct sealant reservoir configuration, controls joint depth, and prevents sealant run-out through the bottom of the joint. CERA-ROD also acts as a bond breaker to prevent bottom side sealant adhesion.

FEATURES/BENEFITS
- Works equally well in concrete joints/cracks or asphalt cracks.
- Use with hot-applied joint sealants will not melt, shrink, evaporate, or stain.
- Retains its original diameter and is non-gassing when exposed to high sealant temperatures.
- Prevents run-out through voids or bottom of the joint saves sealant material.
- Acts as a bond breaker to stop sealant adhesion to the bottom side of the joint.
- Fast and easy to apply.

PACKAGING
Cartons weigh 4.99 kg (11 lb.) each, except the 38.1 mm (1/2") and 50.8 mm (2") sizes that weigh 13.61 kg (30 lb.) each.

SPECIFICATIONS
- ASTM D 5249, Type 1, Type 3

COLOUR
White

DATA SHEET NO. 7900-442

<table>
<thead>
<tr>
<th>STANDARD SIZES</th>
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<tbody>
<tr>
<td>Rod Diameter</td>
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<tr>
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<tr>
<td>9.5 mm (3/8&quot;)</td>
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<tr>
<td>12.7 mm (1/2&quot;)</td>
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<td>15.9 mm (5/8&quot;)</td>
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<td>22.2 mm (7/8&quot;)</td>
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<td>25.4 mm (1&quot;)</td>
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<td>31.8 mm (1 1/4&quot;)</td>
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<tr>
<td>38.1 mm (1 1/2&quot;)</td>
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<tr>
<td>50.8 mm (2&quot;)</td>
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APPLICATION
Crack and Joint Preparation ... Remove all dirt and foreign matter.

Application Method ... Install CERA-ROD with a single-wheeled or three-wheeled roller, depending on application. Avoid stretching or puncturing the material. CERA-ROD needs to be held in compression to work effectively. The diameter of the rod should be 3.2 mm (1/8") larger than the width of the joint for joint widths up to 19.1 mm (3/4"). For joints 19.1 mm (3/4") and larger, add 6.4 mm (1/4") to diameter rod selection. Applications for all hot-applied joint sealants from W. R. MEADOWS can follow immediately.
PRECAUTIONS
Temperature limit of product is 210° C. Read and follow application information and Safety Data Sheet information.

MASTERFORMAT NUMBER AND TITLE
07 91 23 - Backer Rods

LEED INFORMATION
May help contribute to LEED credits:
- MRc9: Construction and Demolition Waste Management

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

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