



**DATA SHEET NO. 7900-442**

**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

**STANDARD SIZES**

Rod Diameter	Lineal Metres per Carton	Lineal Feet per Carton
9.5 mm (3/8")	1097	3600
12.7 mm (1/2")	762	2500
15.9 mm (5/8")	472.44	1550
22.2 mm (7/8")	259.08	850
25.4 mm (1")	167	550
31.8 mm (1 1/4")	121.92	400
38.1 mm (1 1/2")	168	552
50.8 mm (2")	109	360

**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.

Continued over ...

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

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