



MasterFormat: 07 91 23

JANUARY 2023
 (Supersedes January 2018)

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 8 psi (55.2 KPa) 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 approximately 11 lb. (4.99 kg) each, except the 1 1/2" (38.1 mm) and 2" (50.8 mm) sizes that weigh 61 lb. (27.2 kg) and 70 lb. (31.8 kg) each.

COLOR

White

SPECIFICATIONS/STANDARDS

- ASTM D5249, Type 1, Type 3

STANDARD SIZES

Rod Diameter	Lineal Feet per Carton	Lineal Meters per Carton
3/8" (9.5 mm)	3600	1097
1/2" (12.7 mm)	2500	762
5/8" (15.9 mm)	1550	472.4
7/8" (22.2 mm)	850	259
1" (25.4 mm)	550	167
1 1/4" (31.8 mm)	400	122
1 1/2" (38.1 mm)	552	168
2" (50.8 mm)	360	109

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 1/8" (3.2 mm) larger than the width of the joint for joint widths up to 3/4" (19.1 mm). For joints 3/4" (19.1 mm) and larger, add 1/4" (6.4 mm) to diameter rod selection. Applications for all hot-applied joint sealants from W. R. MEADOWS can follow immediately.

PRECAUTIONS/LIMITATIONS

Temperature limit of product is 410° F (210° C). Read and follow application information and Safety Data Sheet information.

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

CONTINUED ON REVERSE SIDE ...

W. R. MEADOWS, INC.

P.O. Box 338 • HAMPSHIRE, IL 60140-0338
 Phone: 847/214-2100 • Fax: 847/683-4544
 1-800-342-5976
www.wrmeadows.com • info@wrmeadows.com

HAMPSHIRE, IL / CARTERSVILLE, GA / YORK, PA
 FORT WORTH, TX / BENICIA, CA / POMONA, CA
 GOODYEAR, AZ / MILTON, ON / SHERWOOD PARK, AB



LIMITED WARRANTY

W. R. MEADOWS, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. Read complete warranty. Copy furnished upon request.

Disclaimer

The information contained herein is included for illustrative purposes only, and to the best of our knowledge, is accurate and reliable. W. R. MEADOWS, INC. cannot however under any circumstances make any guarantee of results or assume any obligation or liability in connection with the use of this information. As W. R. MEADOWS, INC. has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.