

Standard Guidelines for Product Review

**Backer Rods;
Section 02440.14**

June 30, 2004

Backer Rods – 02440.14

Oregon uses **backer rods** as part of a system that is used in conjunction with poured sealants to protect and seal traffic signal wiring, to control sealant depth and flow, and as a bond breaker to reduce three-sided adhesion in bridge or highway joints. We list two types of backer rod, a version used with a cold applied sealant and a hot version capable of withstanding sealant temperatures up to 400 degrees F.

To submit a product for review, submit the following:

- A completed Preliminary Information Form for Product Evaluation.
- Manufacturer's product data sheet.
- List of limitations and precautions.
- Independent test results showing compliance with our specifications listed below.
- Detailed installation instructions.
- List the installation temperature limitations (of the poured sealant).
- Submit 4 samples, each 18 inches long.
- Submit a copy of the MSDS.

Specifications:

- Shall be non-gassing.
- Shall be easily compressed.
- Closed-cell construction
- Hot Sealant Version: Compliance with ASTM D-5249, Type 1
- Cold Sealant Version: Compliance with ASTM D-5249, Type 3

Please forward your information and/or questions to:

OREGON DOT – MATERIALS LABORATORY
ATTN: MIKE DUNNING (503) 986-3059
800 AIRPORT RD SE
SALEM OR 97301-4798