

AV-215 Resin Rod™

Open Cell Foam System

Description

AV-215 Resin Rod is an open cell polyurethane foam rod designed for use with Avanti's polyurethane foam grouts via the Expanded Gasket Placement Technique (EGP).

Applications

- Various cracks or joints in concrete or annular space around slip liners
- The open cell rod is designed for use in areas where a carrier is needed to keep resin in place (i.e. vertical wall joints, overhead cracks/joints, concrete pad)
- Use in place of or in conjunction with joint gaskets for large sewer/storm water transmission lines

Features & Benefits

- Available in multiple diameters ranging from 5/8" to 2" (1.59 cm to 5.1 cm)
- Open cell foam for maximum absorption of resin
- Durable for use in all conditions, including underwater applications
- Grouting Techniques: Expanded Gasket Placement Technique (EGP)

How AV-215 Works

AV-215 is simply used as a carrier to hold the grout in the desired location while it cures. Use AV-215 with a diameter that is double the width of the crack or joint and a length a bit greater than that of the crack or joint. Place the open cell rod into the urethane resin to thoroughly saturate the rod with urethane grout. Then submerge the saturated rod quickly in some water and place the soaked rod in the joint with a blunt object. The soaked resin in the rod will continue to react with the water present in the joint. If there is not much water present in the joint, keep misting the placed resin rod with water for all resin to fully cure with water. For more information, the Expanded Gasket Placement Technique (EGP) Manual can be downloaded at avantigrout.com.

Packaging - Available in multiple diameters

- 5/8" (1.59 cm) – 500 ft. (152.4 m)
- 7/8" (2.22 cm) – 350 ft. (106.7 m)
- 1-1/8" (2.85 cm) - 350 ft. (106.7 m)
- 1-1/2" (3.81 cm) - 350 ft. (106.7 m)
- 2 in. (5.1 cm) – 200 ft. (60.9 m)

Physical Properties*

Appearance:	Yellow cylindrical foam
Density	1.7 lbs./ft ³ (27.2 kg/m ³)
Air Flow	90%
Tensile	25 psi (172.4 kPa)

* Laboratory results

Storage

Store in temperatures within or near 45°F – 95°F (7°C – 35°C) in a dry atmosphere. Keep in a sealed container away from moisture. Keep away from flammables or open flames.

Safety

Always use OSHA-approved personal protective equipment (PPE).

Shipping – Motor and Air Freight available

- Not regulated under US DOT Regulations



AVANTI

Stop leaks. Stabilize soil.
Control groundwater. **Permanently.**

TECHNICAL DATA SHEET

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