



## **HBR HOT BACKER ROD**

As essential element in good joint design is use of a backer rod. A primary function of the backer rod is to act as a bond breaker, preventing three sided adhesion of the sealant at the same time forming the desired cross section of the sealant bead. Failure to utilize a backer rod will allow the sealant to band to the bottom of the joint. This results in excessive stress on the sealant.

Another function of the backer rod is to control the thickness of the sealant bead. The backer rod should be approximately 25% oversized so that it fits tightly into the joint. A loose backer rod will be pushed deeper into the joint when the sealant is installed and will not provide adequate support for the proper tooling of the sealant. Without this the thickness of the sealant bead cannot be controlled as required. With proper tooling the sealant is pushed down onto the backer rod and firmly against the joint walls. Sealant requires a tight fitting backer rod to control thickness of the sealant bead and to prevent from bypassing the backer rod to the bottom of the joint.

## **HOT HBR-XL**

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<b>Part Number</b>	<b>Description</b>
<b>#34616</b>	<b>3/8" Hot HBR-XL Rod</b>
<b>#34617</b>	<b>1/2" Hot HBR-XL Rod</b>
<b>#34618</b>	<b>5/8" Hot HBR-XL Rod</b>
<b>#34615</b>	<b>7/8" Hot HBR-XL Rod</b>
<b>#34612</b>	<b>1" Hot HBR-XL Rod</b>
<b>#34614</b>	<b>1 1/2" Hot HBR-XL Rod</b>
<b>#34613</b>	<b>1 1/4" Hot HBR-XL Rod</b>
<b>#34609</b>	<b>2" Hot HBR-XL Rod</b>
<b>#34629</b>	<b>Backer Rod Installer</b>

### **Distributor**

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