

# X-Seal JointCord

## Closed cell polyethylene joint backer rods

### Product Description

X-Seal JointCord is a range of closed cell polyethylene joint backer rods available in diameters of 6mm up to 50mm.

### Advantages

- Meets SCAQMD Rule 1168 & LEED VOC Limits
- Formaldehyde free
- Rot proof
- Non absorbent
- Compressible
- Debonds the sealant
- Easy to use

### Uses

Debonding and support of joint sealants in vertical and overhead joints and enabling the correct sealant width-to-depth ratio to be maintained.

### Specification Compliance

SCAQMD Rule 1168  
LEED NC2009 IEQ 4.1  
ASTM C 1330 Type C  
ASTM D 5249 Type 3

### Laboratory Test Data

Property	Typical Results
Density	35 to 45 kg/m <sup>3</sup> (2.2 to 2.8lbs/ft <sup>3</sup> )
Compressibility	20 to 30%
Water absorption	<0.05%
Recovery	>95%
Outgassing	Nil

### Volatile Organic Content

VOC = 0g/m<sup>2</sup>

### Sizes

10mm x 500m rolls  
15mm x 500m rolls  
20mm x 200m rolls  
25mm x 100m rolls  
30mm x 100m rolls  
40mm x 100m rolls  
50mm x 50m rolls

### Shelf Life

Indefinite when stored under shade in a dry environment.

### Installation Guidelines

X-Seal JointCord should be 20 to 25% larger in diameter than the width of the joint. Use a blunt tool to push the X-Seal JointCord into the gap, taking care to ensure that it is installed at the correct depth to maintain the correct sealant width-to-depth ratio.

If the joint is to be primed, carry out priming first; allow the primer to dry and then install X-Seal JointCord. If this is not possible and priming has to be carried out after installation, then the utmost care must be taken not to allow the primer to come into contact with X-Seal JointCord as it will lose its ability to act as a debonding layer.

If the primer contaminates the cord, then it will lose its debonding ability and the sealant will have to be debonded by the use of debonding tape applied to the top surface of the cord prior to sealing.

### Health and Safety

**This product is not considered hazardous.**

### Authorized Technical Specialist

Please note that only NCC X-Calibur Authorized Technical Specialists ('ATs') are permitted to change any of the information in this data sheet or to provide written recommendations concerning the use of this product. Visit [www.ncc.com.eg](http://www.ncc.com.eg) for a full list of NCC X-Calibur ATs.

### Datasheet Validity

NCC X-Calibur makes modifications to its product datasheets on a continuous basis. Please check the datasheet update section on [www.ncc.com.eg](http://www.ncc.com.eg) to ensure you have the latest version.

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## Warranties

NCC X-Calibur supplies products that comply with the properties shown on the current datasheets. In the unlikely event that products supplied are proved not to comply with these properties, then we will replace the non-compliant product or refund the purchase price.

NCC X-Calibur does not warrant or guarantee the installation of the products as it does not have control over the installation or end use of the products. Any suspected defects must be reported to NCC X-Calibur in writing within five working days of being detected. NCC X-Calibur Construction Chemicals **makes no warranty as to merchantability or fitness for a particular purpose and this warranty is in lieu of all other warranties express or implied.** NCC X-Calibur Construction Chemicals shall not be liable for damages of any sort including remote or consequential damages, down time, or delay.