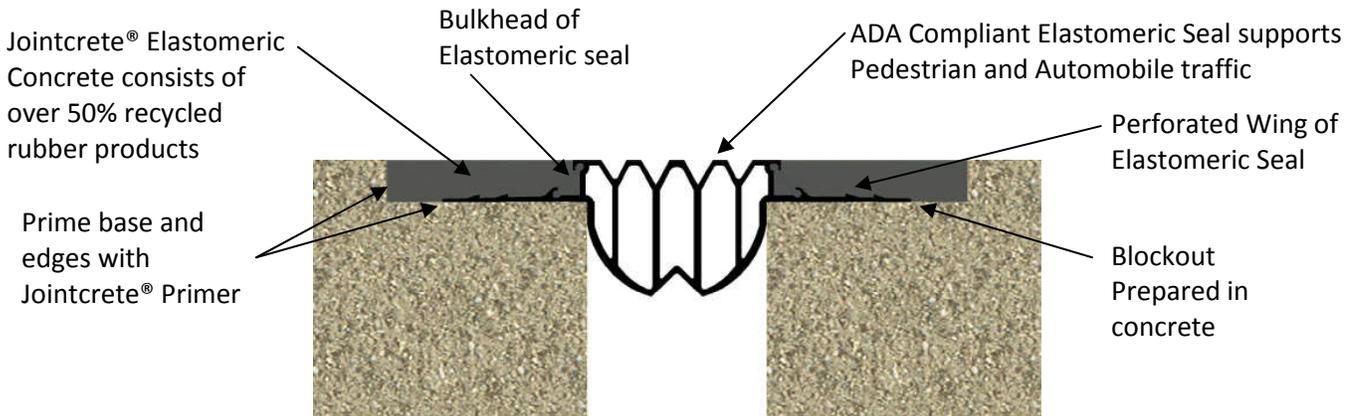


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# TECH DATA SHEET

## WWS Series

### *Exterior and Parking Garage Joint Cover System*



### DESCRIPTION:

The WWS Series is designed for 2" (75mm) through 4" expansion joint openings. The WWS can accommodate parking deck loading and vertical displacement of plus or minus ½". The Heavy Duty extruded elastomeric seal is designed to expand and contract with the movement of the concrete during thermal, seismic or wind conditions. The WWS system is designed to be installed in a concrete blockout without the use of mechanical anchors. The Jointcrete® Primer and Elastomeric Concrete components securely fasten the expandable seal to the concrete providing a waterproof edge suitable for automobile traffic conditions.

### TYPICAL APPLICATIONS:

The WWS system is designed to be used in car parking structures and other open air environments where waterproofing is a necessity at expansion joint openings. Any open air structure requiring LEED points is a good fit for this recycled rubber aggregate materials application.

### FEATURES:

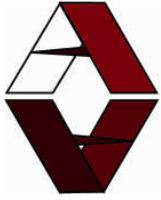
- ADA Compliant elastomeric seal allows thermal joint movement and vertical displacement of ½".
- Automobile traffic bearing surfaces
- Jointcrete® Primer to prepare the concrete for installation
- Waterproofing – Jointcrete® Elastomeric Concrete protects the edges of the blockout and secures the elastomeric wings of the seal to the concrete
- Rubberized epoxy and rubber aggregate materials provide flexible connections to the concrete

### PACKAGING:

- Jointcrete® components are packaged in handy 5 gallon units complete with tools for application
- Elastomeric seals shipped in continuous lengths.

### PHYSICAL PROPERTIES:

- **Jointcrete®** is a proprietary rubberized epoxy mixture. See MSDS and Specific Jointcrete® technical data for further information
- **Elastomeric Seal:** Conform to ASTM D412 Santoprene 591-65A



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# WWS SERIES

## Tech Data Sheet - Continued

### SELECTION GUIDE:

WWS SERIES - SELECTION GUIDE										
DESIGNATION	JOINT OPENING						TOTAL MOVEMENT		OVERALL NOM WIDTH	
	MINIMUM		NOMINAL		MAXIMUM					
W20-WS-SA	<b>1.5</b>	38	<b>2.0</b>	51	<b>2.5</b>	63	<b>1.0</b>	25	<b>8.0</b>	203
W30-WS-SA	<b>2.00</b>	51	<b>3.0</b>	77	<b>4.25</b>	108	<b>2.25</b>	58	<b>9.0</b>	229
W40-WS-SA	<b>2.5</b>	64	<b>4.0</b>	102	<b>5.5</b>	140	<b>3.00</b>	77	<b>10.0</b>	254

*Bold numbers are in inches. Others are millimeters*

### INSTALLATION:

- 1) Prepare blockout in concrete at expansion joint edge to a ¾" depth x 3" width.
- 2) Clean the concrete blockout edge and ensure that it is free from dust, debris and moisture.
- 3) Apply Jointcrete® Primer to the base and edges of the concrete blockout using the 3" brush provided.
- 4) Place the Elastomeric seal into the expansion joint opening as shown in the picture above.
- 5) Tape over the exposed surface of the elastomeric seal and the exposed surface edges of the concrete to keep the area and material clean during and after installation. Painters tape with a clean release works best.
- 6) Apply Jointcrete® primer to the surface of the wings of the seal and press the wings down into the primer already on the base of the blockout.
- 7) Mix the Jointcrete® elastomeric concrete according to the instructions provided.
- 8) Apply the Jointcrete® elastomeric concrete to fill the edges of the blockouts making sure to pack it into the curved bulkhead of the elastomeric seal.
- 9) Refer to the WWS installation guidelines for detailed step-by-step instructions.

#### Limited Warranty

Architectural Art Mfg., Division of Pittcon Architectural Metals, LLC, warrants to its purchaser that all its products will be free of material or manufacturing defects for one (1) year. Extended warranties may be included as required and agreed to by Pittcon Architectural Metals, LLC. Any claim brought to the attention of Architectural Art Mfg., a division of Pittcon Architectural Metals, LLC, by the customer in writing; within one year of substantial completion will be examined.

If the product has failed under the terms of the warranty, it will be replaced or repaired free of charge. Architectural Art Mfg., a division of Pittcon Architectural Metals, LLC, will not be responsible for installation costs involved in such replacement or repair, consequential or other damages of any nature. This is in lieu of all other warranties expressed or implied and is the sole warranty extended.

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