

Wabo® Epoxy Bonded Seal

Multi-Directional Structural Sealing Joint System

Features	Benefits
<ul style="list-style-type: none"> • Ribbed Design 	Ribs are designed to accept adhesive resulting in a bond that eliminates failures.
<ul style="list-style-type: none"> • Watertightness 	Three-layered design prevents leaks even if first layer becomes damaged, protecting the underside of the structure
<ul style="list-style-type: none"> • Multidirectional Movements 	Allows for free movement of the structure in any direction which prevents the seal from protruding above surface level.
<ul style="list-style-type: none"> • EPDM Material 	Resistant to abrasion, oxidation, oils, salt and other materials that are spilled or deposited on the surface.

DESCRIPTION:

Wabo® Epoxy Bonded Seal is a continuous, EPDM extruded seal that is bonded into place with a two component 100% solids adhesive. Designed to allow the seal to function under compression or tension while maintaining water tightness and a barrier for debris. This is available only in black.



RECOMMENDED FOR:

- Sealing joints on bridge decks
- Repair and maintenance of existing joints
- New construction projects

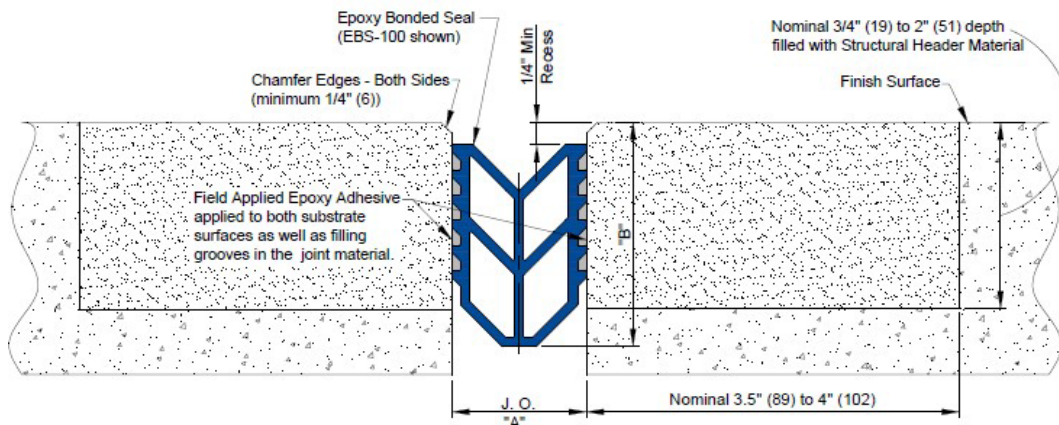
STORAGE:

- Store all epoxy components out of direct sunlight in a clean, dry location between 50°F (10°C) and 95°F (35°C)
- Do not allow any of the chemical components to freeze prior to installation

RELATED DOCUMENTS:

- Safety Data Sheets (SDS) – (adhesive only)
- Epoxy Bonded Seal Specification
- Epoxy Bonded Seal Sales Drawings
- Epoxy Bonded Seal Installation Procedure
- 100% Solids Adhesive Data Sheet
- Fact Sheet

Technical Data



Model Number	WBA Part Number	Nominal Relaxed Seal Width	Joint Opening "A" @ Install (Midrange Temp)	Minimum Joint Opening @ Install	Min. Joint Opening "A"	Max Joint Opening "A"	Total Movement Rating (MR)	Seal Depth "B"
EBS-100	2211	1 1/2" (38)	1" (25)	7/8" (22)	1/2" (13)	2-1/2" (64)	2" (51)	2-1/2" (64)
EBS-200	2213	3" (76)	2" (51)	1-3/8" (35)	1" (25)	4" (102)	3" (76)	2-3/4" (70)

(Minimum and Maximum values reflect values after movement occurs)

PHYSICAL SEAL

EPDM Seal

PHYSICAL PROPERTY	ASTM TEST METHOD	REQUIREMENTS
Tensile Strength, min	D 412	1,500 psi
Elongation at Break, min	D 412	300%
Hardness Type A	D2240	70 +/-5
Oven Aging, 70 hrs. @ 212°F (100°C) Tensile, max loss Elongation, max loss Change in Hardness	D573	15% 25% 0 to 10 pts
Ozone Resistance, 20% Strain, 100PPM in Air 200 hrs @ 104°F (40°C)	D1149	No Cracks
Brittleness Temperature -40°C max	D746	Pass