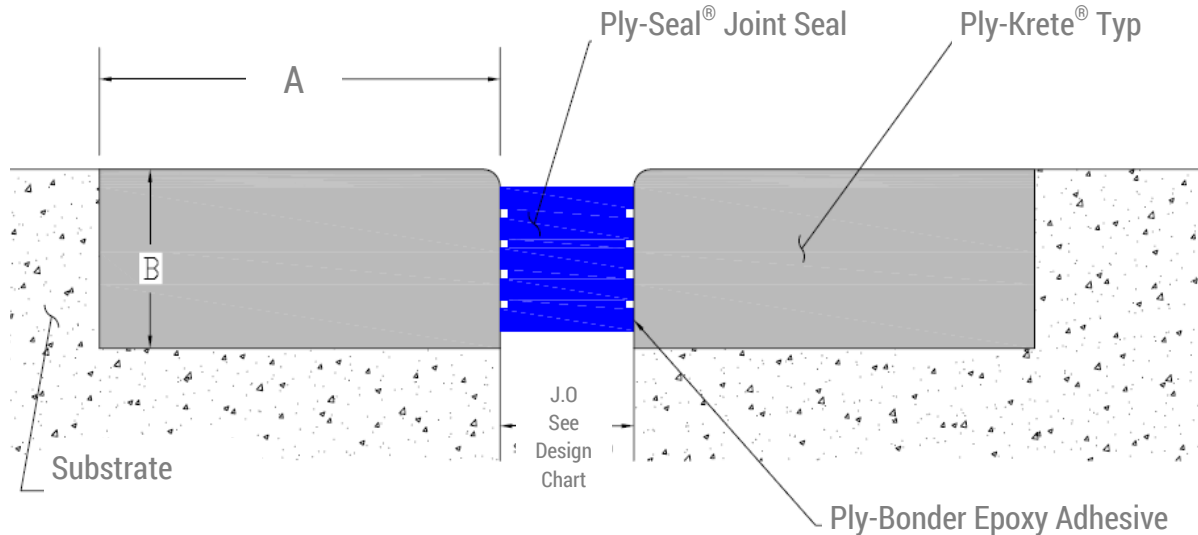


Ply-Krete® Joint System—Armorless



Ply-Krete® Joint Systems consists of **Ply-Seal®**, a waterproof joint seal, and **Ply-Krete®**, a durable, fast-setting, elastomeric concrete nosing material. This easy-to-install system requires minimal downtime, making it a convenient joint system for bridge joints.

Poured-in-place, **Ply-Krete®** may conform to almost any block out, and its physical properties reduces the need for expensive and cumbersome steel angles in bridges. The **Ply-Krete®** Joint Systems are the ideal solution for new and rehab construction projects against concrete or asphalt overlays.

These joint systems are designed to preserve and protect concrete decks and substructures by preventing water absorption and minimizing chloride intrusion in the most abusive environments. The **Ply-Seal®** joint seal may continue up the parapets or across the sidewalks with or without the **Ply-Krete®** for a continuous waterproof seal.

Design Chart

Model Number	Jt. Gap (in.) @ 60°F	Rec.* Seal Size (w x d)	Movement Range (in.)
#1.38	1	1 3/8 x 2	0.5 - 1.8
#1.63	1 1/4	1 5/8 x 2	0.6 - 2.1
#2.00	1 1/2	2 x 2	0.8 - 2.6
#2.38	1 3/4	2 3/8 x 2	0.9 - 3.1
#2.75	2	2 3/4 x 2	1.1 - 3.6
#3.00	2 1/4	3 x 2 1/2	1.2 - 3.9
#3.25	2 1/2	3 1/4 x 2 1/2	1.3 - 4.2
#3.50	2 3/4	3 1/2 x 2 1/2	1.4 - 4.5
#4.00	3	4 x 3	1.6 - 5.2
#4.50	3 1/2	4 1/2 x 3	1.8 - 5.8
#5.00	4	5 x 3 1/2	2.0 - 6.5

*Chart based on 60% compression and 30% tension. Please contact us for project specific recommended sizes Many other sizes are available

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