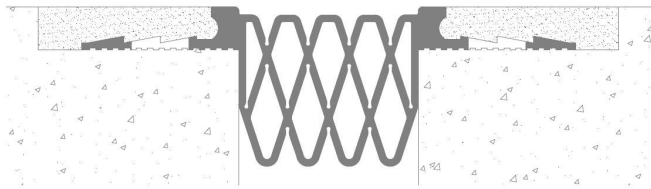


**JointCrete Header** is a fast setting, low-viscosity, two-component 100% solid, modified polyurethane elastomeric concrete used as an impact-absorbing nosing. It is designed as an expansion joint header to preserve and protect concrete decks and substructures by preventing water absorption and minimizing chloride intrusion and spalled edges.



### Key Benefits

- Flexible, but tough
- High abrasion resistance
- Easy mixing and fast setting
- Excellent impact resistance
- Excellent thermal shock resistance
- Very good solvent and chemical resistance
- Excellent adhesion to various substrates
- Resistance to UV and ozone exposure
- Resistance to freeze-thaw changes
- Economical with high quality

### Other Applications

- Pothole patching material in concrete
- Repairing control joints in concrete decks & roadways
- Quick repairs to expansion joints

**Shelf Life:** One year in the original, unopened containers

**Storage:** Store between 65-90°F (18-32°C)

**Packaging:** Standard stock “KIT” consist of one gallon “A” + one-half gallon “B” + supplied aggregate to yield 0.525 cu. Ft. / “kit”

*For proper installation, please refer to the **JointCrete Header and Primer Installation, Operation + Maintenance Manual**, or your Nystrom expansion joint **Installation, Operation + Maintenance Manual**.*

KEEP OUT OF REACH OF CHILDREN

Appearance at 77°F (25°C)			
	Part “A”	Part “B”	Mixed
Packaging	1 Can	1 Can	With 1 Bag Agg
Color	Black	Lt. Brown	Black
Viscosity, cps	550 ± 25	360 ± 50	-
Wt./gal.,lb.	8.1 ± 0.1	10.2 ± 0.1	-

Ratio & Cure: Mix A & B well then add supplied agg.			
Mix Ratio	2 Part “A”	1 Part “B”	By Volume
	100 “A”	62 “B”	By Weight
Cure	Gel Time at 77°F (25°C)		8-12 Min.
Initial Cure	2 Hr. at 77°F (25°C)	With Supplied Aggregate	

Properties with Aggregate (Type Affects Results)		
Compressive Strength, psi	3000 Min.	ASTM C579
Resilience @ 5 Dfl.	98% ± 2	ASTM C579
Brittleness ± ft-lb	7 ft-lb. Min.	Ball Drop
Bond Strength (to Concrete)	450 psi	ASTM D882
Shore D Hardness	50 Min.	ASTM D2240
Splitting Tensile Strength	650 Min.	ASTM D3967

Properties with Binder Only		
Percent Elongation	150 Min.	ASTM D638
Tensile Strength, psi	2000 Min.	ASTM D638
Tear Strength, psi	200 Min.	ASTM D624