

# JointCrete™ Primer

# JointCrete™ Header

The perfect system for expansion joint blockouts.  
Faster return to service and lasting concrete protection.



## BENEFITS

**JointCrete Primer** is used to prepare a blockout in advance of using JointCrete Header. It provides excellent adhesion to steel, concrete and asphalt. Its lower viscosity provides for better wetting properties which decreases downtime on the jobsite.

## BENEFITS

**JointCrete Header** is used to secure an expansion joint within the blockout. It has the rigidity of concrete with the flexibility of an elastomeric compound. It will preserve and protect concrete decks and substructures against water absorption and spalled edges for many years.

## APPEARANCE AT 77°F (25°C)

	PART A	PART B	MIXED
<b>Packaging</b>	1 Can	1 Can	1 1/2 Gallon
<b>Color</b>	Straw	Black	Black
<b>Viscosity (cps)</b>	700 ± 200	8000 ± 1000	
<b>Weight/Gallon (lbs)</b>	9.2 ± 0.2	9.2 ± 0.2	
<b>Yield</b>	120 sq. ft / 1 1/2 Gallon Unit		

## APPEARANCE AT 77°F (25°C)

	PART A	PART B	MIXED
<b>Packaging</b>	1 Can	1 Can	With 1 Bag Aggregate
<b>Color</b>	Straw	Black	Black
<b>Viscosity (cps)</b>	550 ± 25	360 ± 50	
<b>Weight/Gallon (lbs)</b>	8.1 ± 0.1	10.2 ± 0.1	
<b>Yield</b>	0.525 cu. ft / kit		

## RATIO AND CURE

<b>Mix Ratio</b>	1 Part A	1 Part B	By Volume
	100 Part A	98 Part B	By Weight
<b>Cure</b>	Gel Time at 77°F (25°C)		By Weight
<b>Contact Time</b>	Placement of JointCrete Header; 0-3 Hours at 77°F (25°C)		

## RATIO AND CURE

	Mix A and B well, then add supplied aggregate		
<b>Mix Ratio</b>	2 Part A	1 Part B	By Volume
	100 Part A	62 Part B	By Weight
<b>Cure</b>	Gel Time at 77°F (25°C)		8 to 12 minutes
<b>Initial Cure</b>	2 Hours at 77°F (25°C)	With supplied aggregate	

## STRENGTHS WITH PRIMER ONLY

<b>Percent Elongation</b>	45 ± 10	ASTM D638
<b>Tensile Strength (psi)</b>	2100 ± 200	ASTM D638
<b>Tear Strength (pli)</b>	375 ± 25	ASTM D624
<b>Shore D Hardness</b>	65 ± 5	ASTM D2240
<b>Bond Strength:</b>		
To Dry Concrete	500 psi	Tex 618-J
To Wet Concrete	300 psi	

## PROPERTIES WITH AGGREGATE

<b>Comprehensive Strength (psi)</b>	3000 min.	ASTM C579
<b>Resilience at 5 Dfl</b>	98% ± 2	ASTM C579
<b>Brittleness ± ft-lb</b>	7 ft-lb. min.	Ball Drop
<b>Bond Strength (to concrete)</b>	450 psi	ASTM D882
<b>Shore D Hardness</b>	50 min.	ASTM D2240
<b>Splitting Tensile Strength</b>	650 min.	ASTM D3967

Aggregate Type Affects Results

## PROPERTIES WITH BINDER ONLY

<b>Percent Elongation</b>	150 min.	ASTM D638
<b>Tensile Strength (psi)</b>	2000 min.	ASTM D638
<b>Tear Strength (psi)</b>	200 min.	ASTM D624

For proper installation instructions, please refer to the "JointCrete Header and Primer Installation Instructions. For health and safety information, please refer to the SDS. **KEEP OUT OF REACH OF CHILDREN**