

**Watson  
Bowman  
Acme**



# WaboCrete® II

## TWO-COMPONENT, POLYURETHANE ELASTOMERIC HEADER

- Two-component polyurethane header w/ specialty aggregate
- Ozone, deicing chemical and abrasive resistant
- Self-leveling, ambient cure material
- Absorbs traffic impact loading



**BUILDING TRUST**



# WaboCrete® II

TWO-COMPONENT, POLYURETHANE ELASTOMERIC HEADER

## DESCRIPTION

WaboCrete® II is a highly capable, two-component polyurethane header with a specialty aggregate, 100% solids material for use in exterior construction environments. WaboCrete® II absorbs traffic impact loads and evenly disperses them into the deck, while allowing the system to flex with deck loads. It is resistant to ozone, deicing chemicals, and even harsh abrasives.

## APPLICATIONS

- Header/ nosing material for Transportation market
- Spall repair of existing joint headers/ nosing
- Void filler

## FEATURES/ BENEFITS

- Fast-curing and open to traffic within 1 hour
- Accommodates heavy and repetitive impact loading and prevents further deterioration. No salt or freeze thaw damage.
- Will bond to sound concrete, steel, and aluminum surfaces and can also bond to itself
- Self-levels in blockout

## PHYSICAL PROPERTIES

Physical Property	ASTM Test Method	Requirements
Binder and Aggregate		
Compression Strength	0.695 (modified)	2,200 psi min.
Resilience (@5% deflection)	D 695	90% min.
Stress @5% deflection	D 695	800 psi min.
Impact Resistance @-20F (-29C) @32F (0C) @158F(70C)		no cracks- 7ft-lbs min no cracks- 7ft lbs min no cracks- 7ft lbs min
Adhesion to Concrete Dry Bond Wet Bond		400 psi min. 250 psi min



## FOR MORE INFORMATION:

Contact Sika: Phone 800.933.SIKA(7452) Website: [usa.sika.com](http://usa.sika.com)

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