



Emcrete II

POLYURETHANE HEADER BY SIKA EMSEAL

- High-impact elastomeric concrete material
- Chemical-resistant surfaces
- Compatible with extremes in temperature
- Fast-mixing and installation



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DESCRIPTION

Emcrete II is a flexible, durable, high-impact elastomeric concrete material. It is a bio-based, non-hazardous, extremely-low VOC product primarily used as a component of an expansion joint system comprised of two-part polyresin system mixed with sand and aggregates.

APPLICATIONS

- Header/ nosing material for bridge and DOT applications
- For filling blockouts
- Spall repair and road patching

FEATURES/ BENEFITS

- Impact absorbing
- Resists cracking
- Durable under snowplowing
- Low odor, Low VOC
- Fast-curing

PHYSICAL PROPERTIES

Physical Property	ASTM Test Method	Requirements
Compression Strength	ASTM D695	Min. 2200 psi
Bond Strength to Concrete by Slant Shear	ASTM C882	Min. 1000 psi
Abrasion Index	ASTM C501	Max 2%
Resilience	ASTM D695	Min. 99%
Durometer Hardness	ASTM D2240	Min. 65
Percent Elongation	ASTM D638	Min. 50%



FOR MORE INFORMATION:

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