

# Delastic-LS® Pourable Bridge Seals

## Product Description

Delastic-LS® Sealant is a two-component, self-leveling, fast-curing, urethane sealant for use in engineered joints.

## Basic Uses

Typical applications include: control joint and expansion joint systems for bridges, highways, parking structures, stadiums, plazas, water and sewage treatment facilities and other types of concrete construction. Delastic-LS® Sealant is very low in modulus and exhibits high elongation.

## Delastic-LS® Sealant Technical Data from Lab Tests

Property	Test Method	Test Results
Movement capability	ASTM C719	+100% -50%
Tensile strength	ASTM D412	120 psi
Ultimate elongation	ASTM D412	1500%
Hardness (Shore A)	ASTM C661	30 ± 5
Low temperature (Flexibility @ -40°F)	ASTM D1790	Pass
Heat aging	ASTM C920	2%
Pot life	ASTM C603	20 minutes
Skin over time @ 70°F		45 minutes
Recovery	ASTM C920 - Bond Durability Test Blocked @ 50% for 48 hours	90%
Water immersion	Samples between masonry blocks will withstand water immersion while elongated 100%	



Delastic-LS®  
Installation

## Advantages

- A. Cures rapidly to a soft elastomer, having exceptional elastomeric properties
- B. Delastic-LS® Sealant has been designed for use under extended water immersion.
- C. Contains no asphalt or coal tar additives, and is among the most dimensionally stable sealants available.

## Packaging

Available in one-gallon containers

## Color

Gray