

Delastic-LS® Pourable Bridge Seals Installation and Mixing Instructions

Installation Instructions

Step 1: Sandblast the expansion joint's substrate to remove all rust, loose concrete or any other material on the header surface. Then blow surface clean of sandblast material.



Step 1

Step 2: Apply the Delastic-LS® Primer to the clean joint surface. Allow the primer to dry completely (typically 30 min.) before moving onto the next step. **NOTE: Primer may be applied via spray bottle or can be painted onto the joint header.*



Step 2

Step 3: Place duct tape on the roadway surface lining the joint opening to protect the roadway from spillage.



Step 3

Step 4: Place the supplied backer rod into the joint opening. **NOTE: The distance from the top of the backer rod to the road surface should follow the Delastic-LS® Installation Chart below.*



Step 4

Step 5: Mix the Delastic-LS® according to the Delastic-LS® Mixing Instructions that have been provided.



Step 5

Step 6: Pour the Delastic-LS® into the joint opening. The material should be poured to 1/4" below the joint surface.



Step 6

Delastic-LS® Installation Chart

Joint Opening (in.)	Delastic-LS® Thickness (in.)	Backer Rod Recess (in.)
1	1/2	7/8
1-1/2	5/8	1-1/8
2	3/4	1-3/8

Installation and Mixing Instructions

Delastic®-LS Pourable Bridge Seals

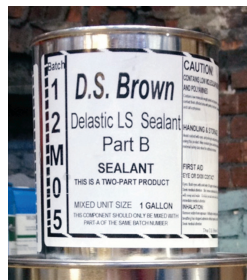
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Mixing Instructions

Required Materials:



Delastic-LS® Part A



Delastic-LS® Part B



Drill-and-Paddle Mixer

Mixing Steps

Delastic-LS® is a two-part product with pre-measured amounts of Part A and Part B

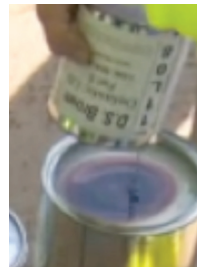
Step 1: Pour Delastic-LS® Part B into the center of Delastic-LS® Part A. Be sure to mix the full amounts of both parts.

Step 2: Place the mixer into the center of the mixture, and begin mixing. Mix the contents for approximately 60 seconds, or until the material is a uniform gray color.

**NOTE: While mixing, be sure to scrape the sides and bottom of the container. Incomplete mixing will result in uncured material.*

**NOTE TO CONTRACTOR: Be sure to secure the Delastic-LS® can during mixing to avoid spillage.*

Step 3: After the material is a uniform gray color, it is ready to begin pouring.



Step 1



Step 2



Step 3

FORMULATED AND RECOMMENDED AS A SEALANT

Storage Conditions: Store dry at 50-95°F.

Condition Material to 65-85°F before using.



Bowman
Construction
Supply Inc.



Quick
Supply Co.



Cascade
GEOSYNTHETICS

LOCATIONS & CONTACT INFO

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Stabilization Fabrics

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- Road Grids
- Wall Grids
- Slope Stabilization

Specialty Fabrics

Composite Geomembranes

- GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

SEDIMENT CONTROL

Inlet Protection

- Grated Inlet, Curb Inlet, Area Inlet Protection

Ditch Checks

- Triangle Silt Dike
- GeoRidge

Perimeter Protection

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

Flocculants & Water Treatment

- Polymer-Based & Natural Flocculants

Sediment Basin Skimmers

Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

EROSION CONTROL

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically

Applied Products

- BFM
- FGM
- Additives & Tackifiers

Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
- Stratavault Soil Cells

STORMWATER MANAGEMENT

Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

Water Quantity

- Modular Underground Storage Systems
- Chamber Detention Systems

Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

Inlet Structures

- PVC
- Drain Basins, In-Line Drains
- Landscape

Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

SPECIALTY

Natural & Synthetic Coir Fiber Logs

Vegetated Reinforced Soil Slopes

Soil Anchors

Root Barrier System

AquaBlok

Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.

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