

SONOLASTIC®

SL 1™

One-part elastomeric self-leveling polyurethane sealant

Features

- Movement capability of ±25%
- Abrasion resistant
- Easy to gun
- Non priming on most surfaces
- Self levels
- Wide application range
- Excellent weatherability

Benefits

- Expands and contracts with joint movement
- Resists penetration by sharp objects
- Installs quickly
- Excellent adhesion
- No tooling required
- Suitable for all climates
- Long lasting

Technical Data

Compliances

- Fed. Spec. TT-S-00230C, Type 1, Class A
- ASTM C920, Type S, Grade P, Class 25, Use T, M
- Corps of Engineers CRD-C-541
- USDA approval for use in areas that handle meat and poultry

Where to Use SL 1™

- Concrete
- Pavers
- Plaza decks
- Industrial floors
- Driveways
- Sidewalks
- Decks
- Parking areas
- Metal
- Pitch pans
- Interior and exterior

How to Apply

Priming

- For most applications, priming is not required; joints subject to periodic water immersion, however, must be primed with Primer 733.

Application

- 1) The temperature during application should be the median of service temperature extremes
- 2) Fill joints by pouring the sealant from a spouted container or flowing the sealant from a bulk-loading gun or from the cartridge or ProPak.

Curing Time

- Skins over within 24 hours
- Foot traffic 3 days
- Full cure 1 week

PACKAGING

- 825 mL cartridges, 12 cartridges per carton

Colors

- Limestone and gray

SONOLASTIC®

SL 2™

Self-leveling and slope-grade elastomeric polyurethane sealant for horizontal joints

Features

- Movement capability of ±25%
- Abrasion resistant
- Resists penetration
- Resilient
- Service range from -40° to 180°F
- Resistant to weathering and aging
- Available in custom colors
- Self-leveling and slope grade

Benefits

- Expands and contracts with joint movement
- Handles pedestrian and vehicular traffic
- Withstands pressure from pointed objects
- Resists permanent deformation
- Long performance
- Can be color matched to any substrate

Technical Data

Compliances

- Fed. Spec. TT-S-00227E, Type 1, Class A
- ASTM C920, Type M, Grade P, Class 25, Use T, M
- Corps of Engineers CRD-C-506, Type 1, Class A
- USDA approval for use in areas that handle meat and poultry

Where to Use SL 1™

- Concrete
- Pavers
- Plaza decks
- Industrial floors
- Driveways
- Sidewalks
- Decks
- Parking areas
- Metal
- Pitch pans
- Interior and exterior

How to Apply

Priming

- Joint surfaces must be primed with Primer 733 or 766 before sealing. If the surfaces are other than masonry or concrete, test first to determine adhesion.

Mixing

- SL 2 is a three-component system and must be thoroughly mixed before use. The oversize base container allows for the addition and mixing of Part B and Sonolastic color pigment into Part A.

Curing

Cure time will vary with humidity and temperature. Initial cure is within 24 hours and complete cure takes approximately 7 days. Protect joint from dirt and traffic until cured.

PACKAGING

- 1.5 gallon units containing Parts A & B

Colors

- 40 standard, stocked colors are available.

- 455 standard (non-stocked) colors are also available, and custom matching can be done upon request
- Pre-tinted colors: Precast gray, limestone