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Sonneborn

LANCE Construction Supplies, Inc.
4225 W. Ogden Ave. • Chicago, IL 60623 • **Phone: (773) 522-1900**

TX 1

One-component, texturized, moisture-curing, gun-grade elastomeric polyurethane sealant (Textured version of Sonolastic® NP1)

Features
- One component
- Gun grade
- Weather resistant
- Accepts joint movement of ±25%
- Textured appearance
- High quality urethane polymer
- Easy to gun and tool
- Eleven standard colors
- Bonds to most construction materials without a primer
- Wide temperature application range
- Compatible with non-rigid paints
- Lower odor than other textured sealants

Benefits
- Nonsag in vertical joints
- Long-lasting, weathertight seals
- Excellent flexibility for keeping moving joints tight
- Excellent complement to rough surfaces (masonry, stucco, etc.)
- Matches common substrates
- Lowers installation costs
- Multiple climate versatility
- Paintable with a variety of paints

Where to Use
- Horizontal and vertical joints
- Concrete
- Masonry
- Aluminum
- Wood
- Vinyl Siding
- Stucco
- Panel walls
- Precast units
- Aluminum and wood window frames
- Fascia
- Parapets
- Roofing
- HVAC
- Interior and exterior

How to Apply

Priming
- TX 1 is generally considered a non-priming sealant, but special circumstances or substrates may require a primer. It is the user's responsibility to check the adhesion of the cured sealant on typical test joints at the project site before and during application.

Application
- Dry tooling is recommended. DO NOT use soapy water when tooling. Tooling results in the correct bead shape, a neat joint, and maximum adhesion.

Curing Time

The cure of TX 1 varies with temperature and humidity. The following times assume 75°F, 50% relative humidity, and a joint 1/2" wide by 1/4" deep.
- Skins overnight or within 24 hours
- Full cure in approximately 7 days

ORDER INFORMATION

Packaging
- 300 mL cartridges (30 cartridges per carton)
- 20 oz. ProPaks, 20 per ctn.

Colors
- Standard colors: White, Off-White, Aluminum Gray, Natural Stone, Stone, Buff, Ivory, Redwood Tan, Medium Bronze, Special Bronze, and Black

Technical Data

Compliances
- Federal Spec. TT-S-00230C, Type II, Class A
- ASTM C920, Type S, Grade NS, Class 25, Use NT, M, A, and O.
- USDA complaint for use in meat and poultry areas

WATERPROOFING

PRIMER 733 & PRIMER 766

Primers for Sonolastic® sealants

FEATURES

Primer 733
- Solvent based
- Adhesion promoting
- Compatible with all Sonneborn® polyurethane sealants

Primer 766
- High solids
- Adhesion promoting to glass
- Transparent

BENEFITS

Primer 733
- Quick drying
- Improves adhesion to many substrates requiring a primer
- Versatility and convenience

Primer 766
- Low VOCs
- Improves durability of urethane to glass bond
- Nonstaining

WHERE TO USE PRIMER 733 & 766
- Primer 733 is a solvent-based primer for Sonolastic® NP1™, NP2™, Ultra, SL1™, SL2™, and Sonolastic® 150 series sealants
- Primer 766 is a high-solids solvent-based primer for Sonolastic® NP1™, NP2™, and Ultra Sealants

For Best Performance
- Substrates such as copper, stainless, and galvanized typically require the use of a primer. Primer 733 or 766 are acceptable. For Kynar coating, use Primer 733 only. An adhesion test is recommended for any other questionable substrate.

ORDER INFORMATION

Packaging (Primer 733 &766)
- Half pint (236 mL) cans
- One pint (473 mL) cans

Coverage (Primer 733 & 766)
- 35-40 sq. ft. per pint or approx. 450 linear feet for a 1/2" deep joint.

How to Apply Primer 733 & Primer 766

APPLICATION

Primer 733

1. Apply Primer 733 to the cleaned joint surfaces by brushing on a thin, uniform coat. Use primer as is; do not thin. Too much primer may act as a bondbreaker.

2. Allow primer to dry tack free before applying sealant. Dry time will vary depending on temperature and humidity. Sealant must be applied the same day as primer.

Primer 766

1. Apply Primer 766 to the cleaned joint surfaces by brushing on a thin, uniform coat. Use primer as is; do not thin. To much primer may act as a bondbreaker.
2. Allow primer to dry at least 30 minutes and up to 8 hours before applying sealant. Dry time will vary depending on temperature and humidity. Sealant must be applied the same day as primer.

DRYING TIME

Primer 733

15 minutes at 70°F and 50% humidity

Primer 766

30 min. - 8 hrs., depending on temperature and humidity (60 min. at 72°F, 50% relative humidity). Primer 766 will be tacky to the touch but will not transfer to finger when dry.