

MULTI-PURPOSE HYBRID SEALANT

LENTEK 172

Paintable, VOC Compliant, Weather Resistant, & Robust Adhesion



FEATURES

- Cures to wet substrates without negative effects
- 100% solids, will not shrink
- Resistant to UV degradation and weathering
- Multi-purpose, sealant and adhesive applications
- Excellent elongation and long-term physical properties
- Contains no solvents or isocyanates
- Easy to dispense and tool at a variety of temps
- Paintable within 24 hours
- Can use on overhead and vertical applications
- Will cure when water or moisture is present
- Low odor, eco-friendly formulation

APPLICATIONS

- Joint sealant
- Trailer and RV manufacturing
- Walk-in freezer manufacturing and installation
- General construction
- Industrial manufacturing
- Roofing
- Pre-cast concrete
- Panel adhesive
- Window and door installation
- Weather sealing
- Subfloor
- Landscape adhesive
- Masonry

PHYSICAL PROPERTIES	TEST METHOD	RESULT
Viscosity	Internal	750,000 cps (Spindle 7, 4rpm)
Skin Formation Time	Internal	30 minutes (70° F, 50% RH)
Density	ASTM D1475	1.65 g/cc
Hardness	ASTM C661	34 (Shore A)
Modulus 100%	ASTM D412	106 psi
Tensile Strength	ASTM D412	168 psi
Elongation at Break	ASTM D412	300%
Lap Shear	ASTM D412	130 psi
Gun Grade	Internal	Pass (Non-Slump)
QUV Testing	ASTM G26	Pass (4,000 hrs)
Service Temperature	Internal	-50° F to 220° F
Cure In Depth After 7 Days	Internal	0.43 in (70° F, 50% RH)

Strength will start to develop immediately and continue increasing for 7 days after application. Recommend testing strength and adhesion on the 7th day. Suggested application temperature range: 32° F to 150° F. Can be applied lower than 32° F. However, it will slow down the curing speed. In general, lower temperature and humidity will slow skin and cure times.

MEETS & EXCEEDS

- ASTM C920 Class 25, Type S, Grade NS, Use NT, A, M, G
- TT-S-00230-C Type II, Class B
- Does not contain any chemicals listed in California Proposition 65
- Conforms to USDA requirements for non-food contact
- Meets requirements of CARB and SCAQMD
- VOC Compliant (17 grams/liter ASTM D2369)

COMMON BOND SUBSTRATES

- Kynar coated substrates
- Ceramics
- Fiberglass
- Glass
- Granite
- Marble
- Aluminum and galvanized metal
- Wood



PART N°	SIZE	COLOR	CASE / PALLET
7300001	300 mL	Black	12 / 1,296
7300002	300 mL	Bronze	12 / 1,296
7300003	300 mL	Gray	12 / 1,296
7300004	300 mL	White	12 / 1,296

Information on this data sheet can change without notice and it is therefore not recommended that these figures be used in spec writing. If you have any questions contact manufacturer's sales and technical service department.

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MULTI-PURPOSE HYBRID SEALANT LENTEK 172



WHAT IS A HYBRID?

- LENTEK 172 Hybrid Sealant is a Silane-Modified Polyether (know as STPE Polymers)
- There are two main types of hybrid Sealants: Silane-Modified Polyether (know as STPE Polymers) and Silane-Modified Polyurethane (known as SPURS Polymers)
- LENTEK 172 is a hybrid sealant chosen for its higher temperature resistance

LENTEK 172 VS POLYURETHANES

- Broader variation of substrates
- Higher heat resistance
- VOC compliant and meets California Prop 65 making it more environmentally friendly
- Cures faster
- More weather/UV resistant
- Polyurethane tends to bubble more

LENTEK 172 VS SILICONES

- Broader variation of substrates
- Paintable
- VOC compliant and meets California Prop 65 making it more environmentally friendly
- Exhibits less dust and dirt pick-up
- Silicones tend to stain porous substrates
- Silicone prices are increasing

PRODUCT	LOW TEMP RESISTANCE	HIGH TEMP RESISTANCE	WEATHER RESISTANCE	PAINTABLE
Silicone	-70° F	400° F	10	No
Hybrid (LENTEK 172)	-50° F	220° F	8	Yes
Polyurethane	-40° F	185° F	6	Yes
Butyl	-20° F	200° F	6	Yes
Acrylic	-20° F	180° F	4	Yes

*Table is based on average temperature for each product. Scale: 10 = excellent; 1 = very poor



HIGH-QUALITY & DEPENDABLE LENTEK Gloves

Perfect blend of safety, comfort, & protection



LENTEK™ L-300 Sandy Nitrile Coated Gloves

- Sandy nitrile coating for superior grip
- ANSI/ISEA Cut Level: A1
- Light-weight
- Protects hands from grease, oils, hydrocarbons, and abrasions
- Comfortable and breathable
- Non-slip properties and flexibility for detail work



PART N°	SIZE	COLOR	PACK
5000136	S/M	Black	12 Pairs
5000094	L	Black	12 Pairs
5000095	XL	Black	12 Pairs
5000096	XXL	Black	12 Pairs

LENTEK™ L-360 Sandy Nitrile Coated Gloves

- Superior cut resistance work gloves
- Sandy nitrile coating
- ANSI/ISEA Cut Level: A6
- Light-weight 13-gauge stitch
- 360° cut protection
- Protects hands from grease, oils, hydrocarbons, and abrasions
- Reinforced thumb saddle extends the glove life
- Comfortable and breathable



PART N°	SIZE	COLOR	PACK
5000139	S/M	Black	12 Pairs
5000132	L	Black	12 Pairs
5000133	XL	Black	12 Pairs
5000134	XXL	Black	12 Pairs

LENTEK™ L-600 Disposable Gloves

- Black nitrile disposable gloves
- 6-mil thick
- Built with texture technology for strong gripping in wet and dry environments
- Latex free
- Puncture resistant
- Chemical resistant
- Powder free
- Polymer coated



*Not for medical use

PART N°	SIZE	BOX	CASE / PALLET
5000135	S/M	100 Gloves	10 BX / 480 BX
5000049	L	100 Gloves	10 BX / 480 BX
5000050	XL	100 Gloves	10 BX / 480 BX
5000051	XXL	90 Gloves	10 BX / 480 BX

LENTEK™ L-750 Disposable Gloves

- Blue nitrile and latex blend disposable gloves
- 7.5-mil thick
- Use in construction, HVAC, plumbing, automotive, warehousing, manufacturing, transportation, janitorial, yard work, and more
- Puncture resistant
- Chemical resistant
- Powder free
- Polymer coated



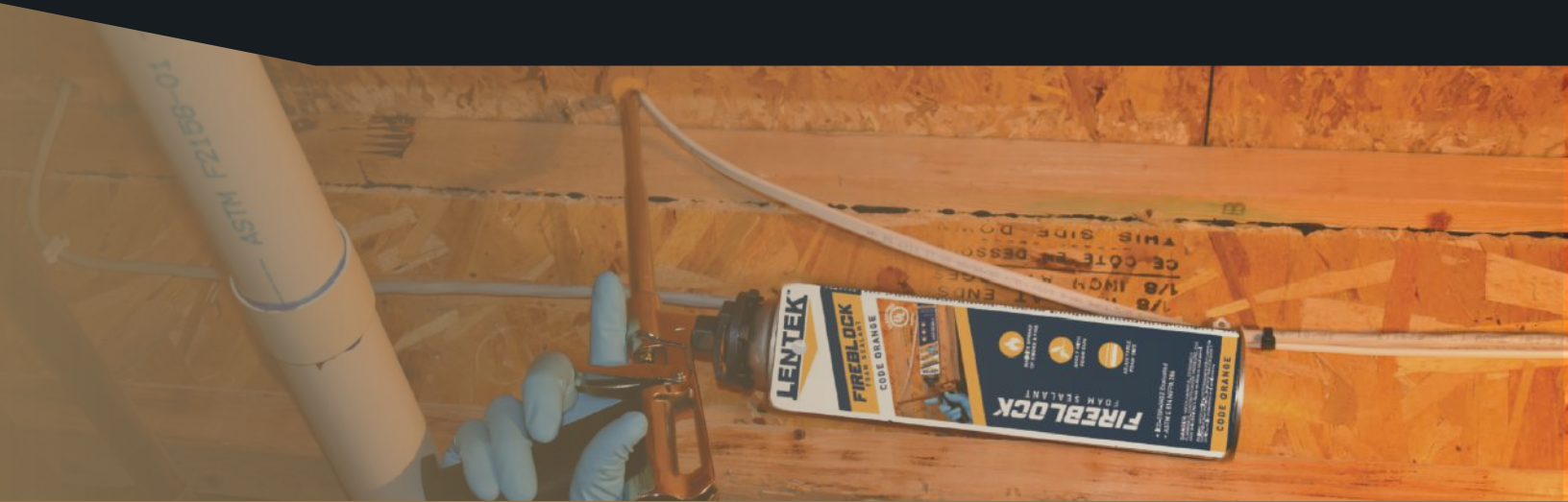
*Not for medical use

PART N°	SIZE	BOX	CASE / PALLET
5000079	L	100 Gloves	10 BX / 480 BX
5000080	XL	100 Gloves	10 BX / 480 BX

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Cost-Effective Fireblock Foam Sealant



Effective, reliable, and easy to use solutions to insulate gaps.

LENTEK™ Fireblock Foam Sealant

- LENTEK Fireblock now also comes in 24 oz gun foam
- Gun foam can is reusable for 30 days when left attached to dispensing gun
- Orange-colored foam for easy identification and inspection
- Impedes spread of fire and smoke through service penetrations
- B2 Fire Rating
- Seals service penetrations between floors
- Seals electrical runs through wall studs
- Long-lasting, airtight, weather-resistant seal
- Adheres to wood, metal, masonry, glass, and most common building materials
- UL classified

PART N°	SIZE	COLOR	CASE / PALLET
2299121	12 OZ Straw Can	Orange	12 / 768
2299200	24 OZ Can	Orange	12 / 684



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