

LCI INTUMESCENT SEALANT

Commercial Grade Intumescent Sealant For A Wide Variety Of Applications

SpecSeal® LCI Sealant is a versatile and economical intumescent product intended for firestopping a wide array of applications in small commercial or grouped residential construction and other structures with similar applications. SpecSeal LCI Sealant is available in a single grade that has excellent caulking properties as well as high build properties on vertical or overhead surfaces. This single grade may be caulked (standard cartridge or bulk loaded), knifed or troweled. In addition, SpecSeal LCI Sealant does not contain PCB's or asbestos.

SpecSeal® LCI Sealant is storage stable (when stored according to the manufacturer's recommendations), and will not separate or shrink when dried. SpecSeal Series LCI Sealant will adhere to all common construction and penetrant materials and contains no solvents that might adversely effect plastic pipes or cable jackets.



FEATURES & BENEFITS

- **Economical** - High performance without the high price!
- **Highly Intumescent** - Expands up to 10X.
- **Excellent Smoke Seal**
- **Water-Resistant** - Will not re-emulsify when dry.
- **Water-Based** for easy installation, cleanup, and disposal.
- **Acoustically Tested** - Reduces noise transmission
- **Safe...**Low VOC's, No Solvents, Non-Halogenated
- **Paintable**

APPLICATIONS

- Metallic pipes including steel, iron, or copper pipe and tubing.
- Nonmetallic pipes, conduits and tubing including PVC, CPVC, ABS, and PEX.
- Electrical and electronic cabling including service entrance, power distribution, computer, telephone, and television.
- Metal duct work including HVAC, bath and dryer vents.
- Insulated pipes including heating, cooling, and condensation applications.
- Complete wood floor firestopping package for electrical, plumbing, HVAC, telephone, and television.



FILL VOID OR CAVITY MATERIALS CLASSIFIED BY UNDERWRITERS LABORATORIES, INC.® FOR USE IN THROUGH-PENETRATION FIRESTOP SYSTEMS. SEE UL DIRECTORY OF PRODUCTS CERTIFIED FOR CANADA AND UL FIRE RESISTANCE DIRECTORY.



PERFORMANCE

SpecSeal® LCI Sealant is the basis for systems that meet the exacting criteria of ASTM E814 (UL1479) and ASTM E1966 (UL2079) as well as to the time-temperature requirements of ASTM E119 (UL263). LCI provides up to a 2-hour fire rating for typical service penetrations through concrete or wood floors, concrete or masonry walls, as well as gypsum board walls (3-hour for metallic pipe, conduit and tubing). SpecSeal LCI Sealant meets Class A finish requirements for Flame Spread and Smoke Development when tested in accordance with ASTM E84 (UL723). SpecSeal LCI Sealant is also acoustically tested, demonstrating excellent sound attenuation properties.

Properties	Series LCI
Color	Red
Odor	Mild Latex
Density	9.0 lb/gal (1.08 kg/L)
pH	9.0
In Service Temperature	≤ 130°F (54°C)
Flame Spread	0*
Smoke Developed	5*
STC Rating (ASTM E90/ASTM C919)	62
VOC Content (EPA Method 24/ASTM D3960)	0.29 lbs/gal (35.0 g/L)
Shelf Life	2 yrs
Volume Expansion	10X Free Expansion
Storage Temp.	≤ 130°F (54°C)



ORDERING INFORMATION

Part #	Description	Packaging	Size
LCI300	LCI Intumescent Sealant	10.1 oz. Tube	18.2 Cu In (300 ml)
LCI305	LCI Intumescent Sealant	5 Gal Pail	1,155 Cu In (19.0 Liters)
LCI320	LCI Intumescent Sealant	20 oz. Sausage	36 Cu in. (592 ml)
LCI329	LCI Intumescent Sealant	29 oz. Tube	52 Cu in. (858 ml)

WARRANTY

Specified Technologies manufactures its goods in a manner to be free of defects. Should any defect occur in its goods (within one year), Specified Technologies, Inc., upon prompt notification, will at its option, exchange or repair the goods or refund the purchase price.

LIMITATIONS AND EXCLUSIONS

THIS WARRANTY IS IN LIEU OF ALL OTHER REPRESENTATIONS EXPRESSED OR IMPLIED (INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY FOR FITNESS FOR USE) AND UNDER NO CIRCUMSTANCES SHALL SPECIFIED TECHNOLOGIES INC., BE RESPONSIBLE FOR ANY INCIDENTAL OR CONSEQUENTIAL PROPERTY DAMAGE OR LOSSES. PRIOR TO USE, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR ITS INTENDED USE, AND THE USER ASSUMES ALL RISKS AND LIABILITY FOR SUBSEQUENT USE.

No statement or recommendations not contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacturer.

MADE IN THE USA



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