

ES ELASTOMERIC SEALANT



Flexible Firestop Protection For Fire Rated Construction Joints.

SpecSeal® Elastomeric Sealant is a non-halogenated latex-based, highly elastomeric caulk designed to provide passive smoke and fire protection in construction joints. This material is also designed to restore sound attenuation properties to sound-rated ceilings and partitions.

SpecSeal® Elastomeric Sealant is engineered to adhere to virtually all construction surfaces and may be applied using standard caulking equipment or by troweling. SpecSeal Elastomeric Sealant dries to form a flexible shield against the propagation of fire. Its premium latex binder system is totally resistant to water and will not re-emulsify after drying. SpecSeal Elastomeric Sealant contains no inorganic fibers, asbestos, or solvents.

Features & Benefits

- **Elastomeric** - allows movement.
- **Water-based** - easy installation, clean up and disposal.
- **Auto-bonding** - fresh material adheres to previously installed product
- **Compatible with AS Spray** for applications or repairs.
- **Safe** - low VOCs, no solvents, non-halogenated.
- **Water-resistant** - will not re-emulsify when dry.
- **Acoustically tested** - reduces noise transmission.

PHYSICAL PROPERTIES

Properties	
Color	Pale Blue or Red
Odor	Mid Latex
Density	10 Lb/Gal (1.19 kg/L)
Solids	66%
pH	7.5
In-Service Temperature	≤120°F (49°C)
Flame Spread	5*
Smoke Development	5*
Movement	±25%**

Properties (cont.)	
Solvent Content	None
Drying Time	Tack Free 2 Hours ^A Dry Through 5 to 7 Days ^A
STC Rating	62
Shelf Life	2 yrs
VOC	15g/L (.125 lb.gal)
* Tested to ASTM E84 (UL723) at 14% surface	
** 500 Cycles per UL2079, AC30 (ICBO) and ASTM E1399	
^A Development on temperature and humidity	



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.



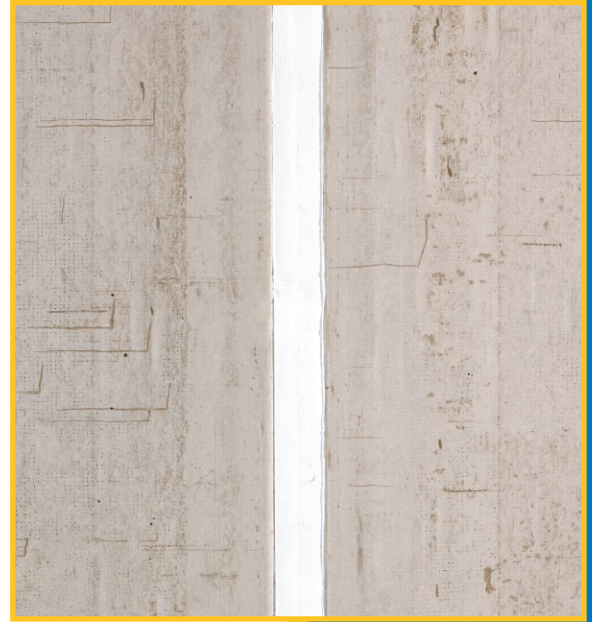
APPLICATIONS

- Control/expansion joints.
- Slab edge conditions.
- Head of wall - concrete fluted and slab.
- Bottom of wall-deck to gypsum wall.
- Joints and gaps in sound barriers.

PERFORMANCE

When applied to a wet film thickness of 1/4" (6.3 mm) to 1/2" (12.5 mm) over appropriate backing materials, SpecSeal® Elastomeric Sealant has been successfully tested in one, two, three and four hour joints when tested in accordance with UL2079 (ASTM E1966). All tested systems have been cycled 500 times at total movement up to \pm 25%. Consult factory for individual system designs and application requirements.

LIMITATIONS: Use product as per manufacturer's instructions. Use only in applications per the manufacturer's tested and published designs or per specific recommendations. End user must ultimately determine the suitability of the product and designs to his specific requirement and assumes responsibility for its use.



ORDERING INFORMATION

Part #	Description	Packaging	Size
ES100	SpecSeal Elastomeric Sealant	10.1 oz. Tube	18.2 cu in. (300ml)
ES129	SpecSeal Elastomeric Sealant	29.0 oz. Tube	52 cu in. (858 ml)
ES120	SpecSeal Elastomeric Sealant	20 oz. Sausage	36 cu. in (592 ml)
ES105	SpecSeal Elastomeric Sealant	5 Gal. Pail	1,155 cu in. (19 liters)

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

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

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