CARLISLE SPRAY FOAM INSULATION

MATERIAL COMPATIBILITY SHEET

Spray-Applied Polyurethane Foam

All SealTite PRO spray-applied polyurethane foam insulation products are compatible with and readily adhere to many common building materials including but not limited to:

- Gypsum Board
- PEX Tubing[1]
- Polyvinyl Chloride (PVC)
- Polyisocyanurate Board
- OSB
- Common Blow-in Insulation
- Acrylonitrile Butadiene Styrene (ABS)
- SealTite PRO Open Cell Products applied to SealTite PRO Closed Cell Products
- One Component Polyurethane Foams
- Two Component Low Pressure Polyurethane Foams (Froth Packs)
- Exterior Gypsum Board
- Concrete Masonry Unity (CMU)
- Polyethylene
- Polypropylene
- Chlorinated Polyvinylchloride (CPVC)[2]
- Common Electrical Wiring
- Galvanized Metal
- Common Batt Insulation
- Steel Studs
- Wood Studs
- Concrete
- Aluminum
- Copper
- Stainless Steel
- Carbon Steel
- Plywood
- Vinyl
- Spray-applied fire-resistive materials (SFRM)

COMMON LOW VOLTAGE WIRING[3]

Romex Brand SIMpull Type NM-B
Coaxial cables: RG6
Metal Clad cable (MC cable)
Ethernet cables: Cat5E & Cat6
Fire Alarm Cable: 16AWG/2, 14AWG/2, 18AWG/4

RECOMMENDED APPLICATION PROCEDURE FOR TEMPERATURE SENSITIVE MATERIALS:

1) PEX Tubing	1st Pass	2nd Pass
SealTite PRO Open Cell, High Yield, and No Mix	No Limit	–
SealTite PRO OCX and No Trim 21	6"	No Limit
SealTite PRO Closed Cell Products	0.5"	2"

Note: Some PEX tubing connector manufactures do not allow their PPSU based connectors to contact SPF. In this situation, CSFI recommends wrapping the PPSU connector with minimum 4 mils of polyethylene prior to SPF application.

2) Chlorinated Polyvinylchloride (CPVC)	1st Pass	2nd Pass +
SealTite PRO Open Cell, High Yield, and No Mix	No Limit	–
SealTite PRO OCX, and No Trim 21	6"	No Limit
SealTite PRO Closed Cell Products	0.5"	2"

3) Common Low Voltage Wiring	1st Pass	2nd Pass +
SealTite PRO Open Cell Products	3.5"	6"
SealTite PRO Closed Cell Products	0.5"	2"

Disclaimer: It is the responsibility of the applicator to ensure equipment and ambient/substrate conditions are appropriate for SPF application. It is the responsibility of the applicator and/or construction manager ultimately to prove product suitability. Sufficient time must be allowed for SPF to cool between passes. For more information please refer to product Technical Data Sheets and Application Guides.

SealTite™ PRO

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carlislesfi.com

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Spray-Applied Polyurethane Foam

Carlisle Coatings & Waterproofing (CCW) and Henry® Products Compatible with SealTite PRO Spray-Applied Polyurethane Foam Insulation

Through-Wall Flashing Installed with Unit Masonry	Sec 04 05 23	CCW-705 TWF, Blueskin TWF Pre-Kleened™ EPDM TWF CCW-705 TWF XLT
Adhered Sheet Blindside Waterproofing	Sec 07 13 00	MiraPLY™-H MiraPLY-V Blueskin PreSeal 320 Blueskin PreSeal 435
Sheet Waterproofing	Sec 07 13 00	CCW Sure-Seal® 60-Mil EPDM CCW-711 70 CCW-711 90 MiraDRI® 860 ULT MiraDRI 860/861 Henry WP200
Cold Fluid-Applied Waterproofing	Sec 07 14 16	MiraSEAL™ CCW-703 V Barricoat® CCW-570 System Henry Pumadeq system Henry Prodeq System Henry CM100 Aqua-Bloc WB Aqua-Bloc 2P
Sheet Wall Membranes & Flashings	Sec 07 27 13	CCW-705, Blueskin SA CCW-705 XLT, Blueskin SA LT Fire Resist™ 705 FR-A, Blueskin Metal-Clad Fire Resist 705 FR-A XLT, Blueskin Metal-Clad LT Aluma-GRIP™ 701, Blueskin Butyl-Flash, SURE-SEAL P/S Elastoform Foil-GRIP™ 1402
	Sec 07 27 26	Fire Resist 705 VP, Blueskin VP160
Fluid-Applied Wall Membranes & Flashings	Sec 07 27 26	Fire Resist Barritech VP, Air-Bloc 17MR, Air-Bloc 33MR Fire Resist Barritech NP™ Fire Resist Barritech NP LT, Air-Bloc 16MR Fire Resist Barrithane VP, Air-Bloc All Weather STPE Barriseal® Barribond, Barribond HP, Air-Bloc LF Barribond XL
Hot Fluid-Applied Waterproofing	Sec 07 14 13	CCW-500 Henry 790-11

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