



FlameGuard® CPVC Fire Sprinkler Products Liability Warranty Approved Products List

Updated 04-30-2015

FGAPL-7

The following commercial products have been tested and evaluated by Spears® for acceptable use with FlameGuard® CPVC Fire Sprinkler Products:

1. Thread Sealants

- Spears BLUE 75™ Thread Sealant
- Generic: PTFE Tape Thread Sealant (3.5 mil minimum), or use Spears® Gasket Sealed SofTorque™ and TorqueSafe™ head adapters that require NO Tape or Paste.
- FPPI PipeFit Thread Sealant
- J.C. Whitlam Blue Magic Industrial Thread Compound
- Permabond LH056 Thread Sealant - For metal threads only. Approved for use in combination with metal systems
- Mill-Rose Blue Monster™ Heavy-Duty Industrial Grade with PTFE
- RectorSeal® T Plus 2 Pipe Thread Sealant with PTFEi

2. Antifreeze

- Follow NFPA Guidelines – DO NOT use Glycol antifreeze solutions

3. Firestop Sealants, Caulks & Sleeves

- Boss Products - BOSS® 816 Intumescent Firestop Sealant
- Boss Products - BOSS® FireMastic-HPE Firestop Sealant
- Boss Products - BOSS® FireMastic-300 Firestop Sealant
- Hilti - FS-One High Performance Intumescent Firestop Sealant
- Hilti - CP 606 Flexible Firestop Sealant
- Hilti - CP 601S Elastomeric Firestop Sealant
- Hilti - CP 506 Smoke and Acoustic Sealant
- Specified Technologies (STI) – SpecSeal® SSS Sealant
- Specified Technologies (STI) – SpecSeal® LCI Sealant
- Specified Technologies (STI) – BlazeStop™ WF300 Intumescent Firestop Caulk
- Specified Technologies (STI) – SpecSeal® LC Sealant
- Specified Technologies (STI) – SpecSeal® SIL Sealant
- Specified Technologies (STI) – SpecSeal® SIL S/L Sealant
- Specified Technologies (STI) – SpecSeal® SNS Sealant
- Specified Technologies (STI) – SpecSeal® AS Spray
- Specified Technologies (STI) – SpecSeal® SNS Spray
- FPPI/Tremco – Caulk & Walk Firestop Sealant
- 3M Fire Barrier Water Tight Sealant 1003 SL
- 3M Fire Barrier Water Tight Sealant 1000 NS
- 3M Fire Barrier Water Tight Sealant 3000 WT
- 3M Fire Barrier Sealant IC 15WB+
- 3M Ultra GS Wrap Strip GS-40 Firestop Wrap
- RectorSeal Metacaulk 1000 Firestop Sealant
- RectorSeal Metacaulk MC 150+ Firestop Sealant
- RectorSeal Metacaulk 350i Firestop Sealant
- Walraven BIS Pacifyre MK II Fire Sleeve Insulation

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4. **Anti MIC Coated Antimicrobial Metal Pipe**

NOTE: Factory applied coatings only, after market coatings are NOT covered.

- Bull Moose Tube Company – Eddy Guard II® antimicrobial coated pipe.
- Youngstown Tube Company – YTC Guard® antimicrobial coated pipe.
- Wheatland Tube Company – MIC Shield® antimicrobial coated pipe.
- Allied Tube and Conduit – M-Coat® antimicrobial coated pipe.

5. **Cutting Oils**

- Fire Protection Products, Inc. (FPPI) - ThreadFit® Clear Cutting Oil
- Norjohn-ACI, Inc. - CL-Free PLUS Thread Oil
- Walker Emulsions - CL-Free PLUS Thread Oil

6. **Gasket Lubricant**

- FPPI LubeFit Gasket Lubricant

7. **Foam Insulation**

- Nomaco Imcolock Foam Insulation
- Nomaco Nomalock Foam Insulation

8. **Wood Protectant Coatings**

- Eco Building Products – Eco Red Shield™

9. **Mold Remediation Coatings**

- Fiberlock AfterShock Fungicidal Coating

10. **Miscellaneous Ancillary Products**

- 3M Super 77 Multipurpose Spray Adhesive
- Hart/Cooley F114 Residential Series Flexible Air Ducts

This Liability Warranty does NOT cover:

- Pipe that has been allowed to freeze by home owner or contractor.
- “Acts of God”, i.e., tornadoes, earthquakes, landslides, etc.
- Poor workmanship and installation errors.

Spears® laboratory testing has shown these products to be compatible with satisfactory performance in normal installation of CPVC products. However, the potential for compatibility problems can be present in installations where CPVC materials are highly stressed. Such situations include, but are not limited to, inadequate compensation for thermal expansion and contraction, excessive bending beyond specified limits, improper pipe hanger or anchor selection or installation, over tightening of threaded joints, and other improper CPVC installation practices yielding high stress loads. Proper installation of each product in accordance with each manufacturer’s published installation instructions and Spears® FlameGuard® CPVC Fire Sprinkler Products installation instructions is essential.

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