WHITE LIGHTNING®

SPECIALTY
FLAME BUSTER®
INTUMESCENT SILICONE
Intumescent Fire & Smoke Blocking Silicone Caulk

White Lightning® Flame Buster Intumescent Silicone Sealant is a single-component, neutral cure sealant that is designed to resist the spread of fire, smoke and toxic gases, expand at temperatures over 300 °F and rapidly fill the void left by collapsed materials. It also seals combustible service penetrations through fire- and smoke-rated walls and floor separations. Flame Buster Intumescent Silicone Sealant is most commonly used on static/non-static pipes and conduits, chlorinated polyvinyl/chloride (CPVC) sprinkler pipes and cross-linked polyethylene process and supply tubing.

- Expands at Temperatures Over 300 °F
- Expands 6 Times Original Volume (at 662 °F)

INTERIOR/EXTERIOR

CLASSIFIED
c (UL) us
FILL, VOID OR CAVITY MATERIALS FOR USE IN THROUGH-PENETRATION FIRESTOP SYSTEMS
SEE UL DIRECTORY OF PRODUCTS CERTIFIED FOR CANADA AND UL FIRE RESISTANCE DIRECTORY
9NA6

FBC SYSTEM COMPATIBLE
Visit fbcsystemcompatible.com for additional information.
FBC™ is a trademark of Lubrizol Advanced Materials.

GREENGUARD GOLD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818

PART #	UPC	COLOR	SIZE
W44107010	0-23275-88010-8	Red	10 fl. oz.

Physical Properties:

Type: One-Component Silicone Sealant
Colors: Red
Shelf Life: 18 Months
Full Cure Time: 14-21 days
Tack-Free Time: 10-15 minutes
Application Temperature: -20 °F to 122 °F
Service Temperature: 14 °F to 230 °F
Vehicle: Intumescent Silicone
Painting: Not paintable
Primers: Not required

Performance Data:

Joint Size: In accordance with UL assembly diagram
Freeze-Thaw Stability: Able to withstand freeze-thaw cycles.
Shelf Life: 18 Months
Cleanup: Promptly clean up any excess sealant on surface or tools with a regionally compliant cleaning solvent. Wash hands with soap and water.
Flexibility: Good
Linear Coverage: 10 oz. cartridge 24' at 1/4" deep x 1/4" wide bead.
Painting: Not paintable
ASTM: Meets ASTM Specification E-814 (UL 1479), ASTM E-84 (UL 723), UBC 7-5

STC:

This sealant was tested according to ASTM E90 to verify no performance loss for an STC 57 wall partition bearing multiple firestop systems, including 3/8" vertical wall joint and an open 4" diameter through penetration resembling UL 2079 and UL 1479 assemblies respectively.

White Lightning® Flame Buster Intumescent Silicone has achieved GREENGUARD Gold Certification.

Application:

1. If applicable, remove all existing caulk.
2. Clean thoroughly to remove all loose material, grease, dirt, oil, wax, loose paint, dust and soap film.
3. Remove mold/mildew with bleach (4:1 mix, water to bleach), and detergent that does not contain ammonia. Rinse surfaces and allow to dry.

10 oz. Cartridge
- Cut nozzle tip at a 45° angle; puncture inner seal.
- Load cartridge into caulk gun.
- Squeeze trigger to start flow of sealant and work sealant into joint.
- Smooth sealant with proper tool.

Cleanup:

Promptly clean up any excess sealant on surface or tools with a regionally compliant cleaning solvent. Wash hands with soap and water.

Cautions:

See SDS.

LIMITED WARRANTY:

If when applied according to label directions within one year from date of purchase, this product fails to perform to your satisfaction, as your sole remedy, we will replace the product at no cost or refund the original purchase price with proof of purchase. Labor or costs associated with labor not included. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING MERCHANTABILITY, WHICH ARE ALL DISCLAIMED AND/OR LIMITED IN DURATION TO THE EXTENT PERMITTED BY LAW. WE SHALL NOT BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS) FROM ANY CAUSE WHATSOEVER.

FBC™ System Compatible indicates that this product has been tested and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology. The FBC System Compatible Logo, FBCTM, FlowGuard Gold®, BlazeMaster®, Corzan® and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates

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