



White Lightning® STOP GAP!® Minimal and Triple Expanding Insulating Foam

These products expand to take the shape of gaps and crevices forming an airtight and waterproof bond to most surfaces. White Lightning® STOP GAP!® dries tack-free in 30 minutes and cures in 8 hours. It can be trimmed, sanded and painted. Exposure to sunlight will cause discoloration, so exterior usage requires painting. For use on: wood, metal, masonry, glass and most plastics.

- Fills and insulates gaps and cracks
- Water resistant

Physical Properties	Minimal Expanding	Triple Expanding
Type:	Polyurethane prepolymer and hydrocarbon propellant	Polyurethane prepolymer and hydrocarbon propellant
Color:	Tan	Tan
Shelf Life:	18 months	18 months
Flash Point:	-156°F	-156° F
Flammability:	UEL Upper 10% LEL Lower 1.8%	UEL Upper 10% LEL Lower 1.8%
Cure Time:	4 hours at 70°F and 40% R.H.	4 hours at 70°F and 40% R.H.
Tack Free Time:	Less than 30 minutes at 70°F and 40% R.H.	Less than 30 minutes at 70°F and 40% R.H.
Application Temperature:	Between 60°F and 100°F	Between 60°F and 100°F
Service Temperature:	Less than 200°F	Less than 200°F
Water Resistance:	Cured foam is resistant to water	Cured Foam is resistant to water
Odor:	Slight hydrocarbon odor	Slight hydrocarbon odor
Vehicle:	Hydrocarbon propellant	Hydrocarbon propellant
Density	closed cell 2.2 cubic feet	closed cell 1.75 cubic feet

Performance Data		
Freeze-Thaw Stability:	Keep unused container from freezing	Keep unused container from freezing
Clean Up:	Clean uncured foam with acetone	Clean uncured foam with acetone

Application:

1. Surfaces should be free of oil, grease and excessive moisture. For best results, apply at temperatures between 60°F and 100°F.
2. White Lightning® STOP GAP!® may be applied by using the trigger assembly provided with the product. Triggering the valve will expel the product into the opening to be sealed. For Minimal Expanding Foam, fill the cavity to 66% of capacity; for Triple Expanding Foam, fill the cavity to 40% of capacity. Insulating foams will then expand to fill the entire cavity to capacity.

Clean-up

Remove wet foam immediately from skin or clothes with acetone or nail polish remover. Dried foam is very difficult to remove from skin and clothes. Remove dried foam with generous amounts of petroleum jelly or lanolin. Leave on for 1 hour, wash thoroughly, and repeat process until foam is removed. Do not attempt to remove dried foam with solvents.

Specifications:

ASTM C-518: R-Value = 4.9 per in. thickness. ASTM E-84: Flame Spread = 10, Smoke Density = 15

Limitations:

Cured product should not be left permanently exposed to ultraviolet light. Always paint or cover exposed surfaces. Cured product should not be exposed to temperatures above 240°F. Excessive temperatures will cause deterioration of product.

Cautions:

SEE LABEL FOR COMPLETE CAUTIONS! Keep away from heat, sparks, flames, or static electricity. Turn off sources of ignition. Vapors heavier than air may cause flash fire or ignite explosively. Ventilate work area with fresh moving air. Overexposure to vapors may cause dizziness or headache—move to fresh air. Do not puncture, expose to heat, or store can at temperatures above 120°F. Wear protective gloves, clothes, and eye protection. Use drop cloths. IRRITATES SKIN AND EYES. Avoid contact with eyes and skin. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

PART #	UPC	FORMULA	SIZE
WL1111100	0-23275-11111-0	Minimal Expanding	12 fl oz.
WL3333300	0-23275-33333-8	Triple Expanding	12 fl oz.
WL3333320	0-23275-33320-8	Triple Expanding	20 fl oz.



White Lightning® STOP GAP!® Minimal and Triple Expanding Insulating Foam

White Lightning® Stop Gap!® one-component polyurethane foam, has no chemical or thermal incompatibility with and does not attack or deteriorate common plastic, rubber or building materials.

Compatibility

Examples of compatible substrates for White Lightning® Stop Gap!® one-component polyurethane foam products include:

ABS	Fiberglass	PVC
Butyl Rubber	Natural Rubber	Romex®
CPVC	Neoprene	SBR
Common Thermoplastic	NBR	XPSt
Electrical Wire Insulations with Nylon Sheath	Polyethylene	Aluminum
EPDM	PEX	Brass
Epoxy	PMMA	Copper
EPS Foams	Polypropylene	Steel
	PSt	

For more information please call or write:

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