

Safety, standards & UL-approved protection for KIMAX® Drainline

UL-approved firestopping for glass chemical drainline and vent piping is vital in medical and educational settings to enhance safety. These environments often handle hazardous chemicals, making fire protection crucial. UL certification ensures the fireproofing material meets rigorous standards, helping to prevent the spread of fire and toxic gases. In the event of a fire, it helps preserve essential building functions and supports a safer indoor environment. This protection is especially critical in facilities serving vulnerable populations, such as patients and students, by minimizing risk and enabling continued operation during emergency conditions.

Explanation of key terms

- **UL** – Underwriters Laboratories – A globally recognized safety certification body that tests and certifies products for fire resistance and safety.
- **F Rating** – Flame Rating – Primary fire resistance rating that measures how long a firestop can prevent flames from passing through a penetration during a fire test.
- **T Rating** – Temperature Rating – Measures how long it takes for the temperature on the side of the firestop assembly not exposed to the fire to reach a specified temperature increase above ambient, indicating its ability to contain heat transfer.
- **W Rating** – Water Resistance Rating – Measures how resistant a firestop system is to water leakage.
- **Intumescent Materials** – Fireproofing materials that expand when exposed to heat, helping to insulate and protect pipes, walls, and other structures from fire damage.

UL-approved firestopping products for glass pipe

Brand	Product	Type of firestopping products				UL Spec	Concrete				Concrete block		Stud + board		
		Sealant	Mortar	Wrap strips	Packing material		Min 3"	Min 3.75"	Min 4.5"	Min 6"	Min 4.5"	Min 6"	Wood stud	Metal stud	
3M	CP 25WB+	✓		✓		C-AJ-2006	2h				3h				
		✓			✓	C-AJ-2144			2h		2h				
		✓		✓		W-L-2006							2h	2h	
		✓				W-L-2112							1h	2h	
	FB-3000 WT	✓		✓		C-AJ-2006	2h				3h				
	FB-1000 NS	✓			✓	C-AJ-2019			1-2h		1-2h				
	FB-2003SL (Floors Only)	✓			✓	C-AJ-2019			1-2h		1-2h				
	FB-2000	✓			✓	C-AJ-2019			1-2h		1-2h				
	FB-20000+	✓			✓	C-AJ-2019			1-2h		1-2h				
	IC 15WB+		✓		✓		W-L-2006							2h	2h
			✓				W-L-2112							1h	2h
		FB-3000 WT	✓		✓		W-L-2006							2h	2h
			✓				W-L-2112							1h	2h
	FireDam 150+	✓		✓		W-L-2006							2h	2h	
Grabber Construction Products Inc.	GrabberGard IFC	✓			✓	C-AJ-2620			2h		2h				
		✓				W-L-2540							1h	2h	
HILTI	FS-ONE Sealant	✓				W-L-2330							1h	2h	
		✓				W-L-2330							1h	2h	
NUCO	Seal Seal GG-200	✓			✓	C-AJ-2503			2h		2h				
	Self Seal GG-266	✓			✓	C-AJ-2503			2h		2h				
		✓				C-AJ-2607		1h			1h				
		✓				W-L-2516							1h	1h	
Passive Fire Protection Partners	3600EX	✓			✓	C-AJ-2415			2h		2h				
		✓				W-L-2338							1h	2h	
RectorSeal	Bio K10+ Mortar		✓			C-AJ-2014			2h		2h				
	FlameSafe FS1900	✓				W-J-2086				2h		2h			
		✓				W-L-2258							1h	2h	
	FlameSafe FS900+	✓				W-J-2086				2h		2h			
		✓				W-L-2258							1h	2h	
	Metacaulk MC 150+	✓				W-J-2086				2h		2h			
		✓				W-L-2258							1h	2h	
	Metacaulk 1000	✓				W-J-2086				2h		2h			
		✓				W-L-2258							1h	2h	
	Metacaulk 350i	✓				W-J-2086				2h		2h			
		✓				W-L-2258							1h	2h	
	Biostop BF 150+	✓				W-J-2086				2h		2h			
		✓				W-L-2258							1h	2h	
	Biostop 350i	✓				W-J-2086				2h		2h			
		✓				W-L-2258							1h	2h	
	Biostop 500+	✓				W-J-2086				2h		2h			
✓					W-L-2258							1h	2h		
Holdrite	HydroFlame 300 CG	✓			✓	C-AJ-2888			2h		2h				
Specified Technologies Inc.	SpecSeal Mortar		✓			C-AJ-2079			3h		3h				
	SpecSeal Series SSS Sealant	✓			✓	C-AJ-2417			2h		2h				
		✓				W-J-2032				2h		2h			
		✓				W-L-2114							1h	2h	
	SpecSeal LCI Sealant	✓			✓	C-AJ-2417			2h		2h				
		✓				W-J-2032				2h		2h			
✓					W-L-2114							1h	2h		
The Sherwin-Williams Company	White Lighting FlameCuster High heat Silicone	✓			✓	C-AJ-2873			2h		2h				
		✓			✓	C-AJ-2873			2h		2h				
	White Lighting FlameBuster Intumescent Silicone	✓				W-L-2740							1h	1h	
Tremco	Fyre Sil Sealant	✓			✓	C-AJ-2549			2h		2h				
United States Gypsum Co	Type IA	✓				W-L-2227							1h	1h	

The time values shown in the right side of the table correspond to the F Rating. Please refer to UL specifications in the instruction manuals. Source: UL. UL Solutions., www.ul.com. KIMAX® is a registered trademark of DWK Life Sciences LLC.