



STANLEY® F 952 FIRE BLOCK FOAM SEALANT™



DESCRIPTION

STANLEY F 952 FIRE BLOCK FOAM SEALANT is a one component, all purpose, flame resistant, self-extinguishing polyurethane foam that cures with moisture. It comes with a straw adapter included in each canister for easy dispensing. This unique formulated polyurethane foam is ideal for HVAC, plumbing and electrical applications. Stanley Fire Block Foam Sealant is in light red color and easily identified by inspectors as an approved fire block penetration sealant.

PRODUCT FEATURES

- Excellent adhesion and filling capacity
- Suitable for filling wide gaps due to its high expansion rate
- Economical consumption with precise application
- High yield of up to 10.6 gallons, depending on temperature and humidity
- Resistant to mold and water
- Paintable

APPLICATIONS

- Ideal for penetrations (HVAC, electrical and plumbing), insulating electrical outlets and water pipes
- Partitions and stud walls, top and bottom stair stringers
- Ideal for filling and sealing gaps, joints, and cavities
- Suitable for fixing and insulating window and door frames

PRODUCT INFORMATION

PACKAGING	Net 12 Oz. / 340 gr / 400 ml
	12 pcs in box
SHELF LIFE	12 Month
STORAGE	In a cool and dry environment, between +41°F to +86°F. max. 60% relative humidity.
SKU	SXPF 3033-01

DIRECTIONS FOR USE

- **SURFACE PREPARATION:** Substrates must be clean, dry, and free from dust, grease, rust, and other contaminants that may affect adhesion. Moisten substrates slightly before use as this improves adhesion and finished cell structure of the foam.
- **PRODUCT PREPARATION:** The optimal PU foam canister temperature should be between 41°F - 86°F. (optimal recommended temperature 68°F). In case of exceeding the allowed canister temperature limits, conditioning process should be applied.
- **APPLICATION METHOD / TOOLS:** Protect eyes, put on protective gloves and protective gear. Remove cap and screw the straw firmly onto valve. Shake the canister vigorously prior to use at least 20 times. To apply foam, turn the canister upside down and press the adaptor. Always handle the canister with the valve pointing downwards. Moisturizing the surfaces and the foam improves adhesion and shortens curing time. Fill vertical gaps with foam starting at the bottom and moving up. Do not fill the entire gap, as the foam will expand.
- **TOOLING AND FINISHING:** Immediately after the foam has fully hardened, protect it from UV rays by using plaster or paint. To avoid foam drying in the applicator, it is recommended to use the entire can without stopping for more than 5 minutes between sprays.
- **CLEANING:** Fresh foam can be removed immediately with Foam Cleaner. After curing surplus foam can be removed with a knife or spatula and the foam surface can be finished.

LIMITATIONS

- The curing mechanism is dependent on temperature and humidity. If the ambient temperature drops below the minimum application temperature within 24 hours after application, it may affect the quality and effectiveness of the seal, yield and curing time.
- Improper surface preparation can cause irreversible changes in the foam structure and stability.
- The quality and technical condition of the applicator used can affect the final product's performance.
- Avoid using the foam in poorly ventilated spaces, areas without fresh air circulation, or places exposed to direct sunlight.
- The foam should be applied with the valve facing down to maximize its efficiency.
- Cured foam may discolor when exposed to ultraviolet light.
- For outdoor applications, it is recommended to paint or coat the cured foam for optimal results.



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KEY FEATURES

- IMPEDES SPREAD OF FIRE AND SMOKE
- SEALS SERVICE PENETRATIONS BETWEEN FLOORS
- SEALS ELECTRICAL RUNS THROUGH WALL STUDS





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TECHNICAL DATA

PARAMETER	TEST METHOD / CONDITIONS	VALUE
BASIS		Polyurethane
CURING MECHANISM		Moisture Cure
CURING TIME		24 hours
COLOR		Light Red
FIRE BEHAVIOUR	DIN 4102-1	B2
UL SCORE	UL 723	Flame Spread: 10 Smoke Developed: 15
COMPRESSION STRENGTH	DIN 53421 – TM 1011 : 2013*	4.35 psi (30 kPa)
DIMENSIONAL STABILITY	ISO2796/86 – TM 1004 : 2013*	±10%
TACK-FREE TIME	ASTM C1620 – TM 1014: 2013*	6±3 min
CUTTING TIME	ASTM C1620 – TM 1005: 2013*	≤40 min
R VALUE		~4.1 per in.
CANISTER/APPLICATOR TEMPERATURE	Optimal 68°F	Between +41°F and +86°F
TEMPERATURE RESISTANCE	Cured Foam	Between -103°F and +239°F
APPLICATION TEMPERATURE	Ambient and surface	Between +41°F and +86°F

SAFETY


Contains Diphenylmethane-4,4'-Diisocyanate. Harmful if inhaled. Irritating to the eyes, respiratory system, and skin. Avoid breathing the spray/vapor. Wear suitable protective clothing and gloves. Use only in well-ventilated areas. Pressurized container. Keep away from direct sunlight and do not expose to temperatures over 122°F. Do not puncture or burn, even after use. Keep away from sources of ignition and do not smoke. Keep out of the reach of children.

DISCLAIMER

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions, or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.

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BEST TO USE WITH

	SKU NUMBER	PRODUCT NAME
	SXPF3014-01	T244 Special Care Foam & Gun Cleaner