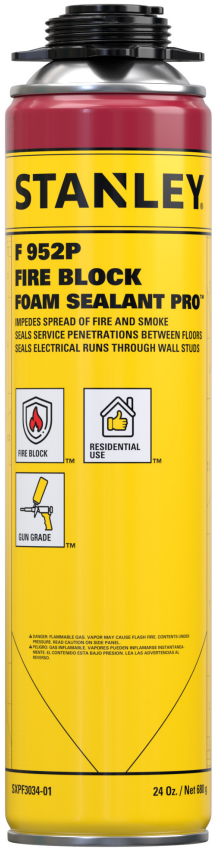
STANLEY

TECHNICAL DATA SHEET TDS

STANLEY® F 952P FIRE BLOCK FOAM SEALANT PRO™



DESCRIPTION

STANLEY F 952P FIRE BLOCK FOAM SEALANT PRO, is a self-extinguishable aerosol polyurethane foam for filling, sealing and bonding gaps. Stanley F 952P foam used with an applicator gun and features higher yield, easier application and reusability.

PRODUCT FEATURES

- Provides moderate fire safety
- High metric yield and reusability
- Excellent adhesion & filling capacity
- Economical consumption thanks to precise application
- Mold-proof, water-proof and over paintable

APPLICATIONS

- Used for fixing and insulating door and window frames
- Ideal for filling and sealing gaps, joints, and cavities
- Suitable for filling penetrations in walls
- Used for insulating electrical outlets and water pipes

PRODUCT INFORMATION

PACKAGING	Net 24 Oz. / 680 gr / 600 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 3034-01**

DIRECTIONS FOR USE

- **SURFACE PREPARATION:** Ensure that the substrates are in good condition, clean, dry, and free from dust, grease, rust, and other contaminants that may affect adhesion. Sprinkle the working surface with water (e.g., using a gardening sprinkler) at a temperature above 32°F.
- **PRODUCT PREPARATION:** If the can is too cold or hot, bring it to room temperature by immersing it in cold or warm water or leaving it at room temperature for at least 24 hours. The optimal can temperature is 68°F.
- **APPLICATION METHOD / TOOLS:** Put on protective gloves. Shake the can well before use. Screw the can onto the applicator. Hold the can upside down and activate the foam by pressing the valve. Always handle the canister with the valve pointing downwards. Moisturizing the surfaces and the foam improves adhesion and shortens curing time. Vertical gaps should be filled with foam starting at the bottom and moving up. Do not fill the entire gap – the foam will increase in volume.
- **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 cleaned with Foam Cleaner. Cured foam can only be cleaned mechanically.

LIMITATIONS

- The curing process is dependent on temperature and humidity. The decrease in ambient temperature within 24 hours after the application below the minimum application temperature can affect the quality and / or correctness of the seal.
- Hurried attempts at preliminary treatment may cause irreversible changes in foam structure and its stability and may affect deterioration of foam utility parameters.
- Quality and technical condition of used applicator affect the parameters of the final product.
- The foam should not be used in spaces without access to fresh air and poorly ventilated or in places exposed to direct sunlight.
- Working in a position other than “valve facing down” will decrease foam’s efficiency.
- Cured foam will discolor if exposed to ultraviolet light.
- Paint or coat the cured foam for best results in outdoor applications.
- Lower temperatures decrease yield and curing time.

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KEY FEATURES

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

FIRE BLOCK™ RESIDENTIAL USE™ GUN GRADE™

STANLEY® F 952P FIRE BLOCK FOAM SEALANT PRO™

TECHNICAL DATA

PARAMETER	TEST METHOD / CONDITIONS	VALUE
BASIS		Polyurethane
CURING MECHANISM		Moisture Cure
CURING TIME		24 hours
FOAM COLOR		Light Red
FIRE BEHAVIOUR	DIN 4102-1	B2
COMPRESSION STRENGTH	DIN 53421 – TM 1011: 2013*	4.35 psi (30 kPa)
DIMENSIONAL STABILITY	ISO 2796/86 – TM 1004: 2013*	±10%
TACK-FREE TIME	ASTM C1620 – TM 1014: 2013*	6±3 min
CUTTING TIME	ASTM C1620 – TM 1005: 2013*	≤40 min
CANISTER/APPLICATOR TEMPERATURE	Optimal 68°F	Between +41°F and +86°F
TEMPERATURE RESISTANCE	Cured Foam	Between -103°F and +194°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 in order 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
SXAC0421-01	PRO FG-1 Pro Foam Gun
SXPF3014-01	T244 Special Care Foam & Gun Cleaner