

STANLEY® F 903 FOAM SEALANT BLACK FOAM™



DESCRIPTION

STANLEY F903 FOAM SEALANT BLACK FOAM is a one component, high performance, black-colored, straw use, polyurethane foam sealant designed for landscaping, RV, Automotive, HVAC and other many different applications. Black Foam has a fast curing formula and bonds quickly to porous and non-porous rock, stone, cement, wood, and various other materials. Perfect deep black color provides UV resistance and blends in naturally to landscape and black piping.

PRODUCT FEATURES

- One component, fast curing, easy to use adhesive foam
- Multipurpose use, interior and exterior applications
- Quick formation of gel adhesive form in a couple of seconds after application
- Black color blends naturally into the surrounding environment
- Black Foam blends in with black piping and auto undercarriages
- Superior adhesion to concrete, stone and many different varieties of substrates and materials
- Excellent adhesion & filling capacity with high thermal and sound insulation value
- Remarkable resistance to weather conditions
- Mold proof and waterproof
- Lightweight form and no additional static load to building structure
- Does not contain any propellant gasses which are harmful to the ozone layer
- Safe for plants and fishes

APPLICATIONS

- Bonding many different building materials in landscaping, residential, commercial, and industrial applications such as: Structural blocks of non-bearing interior walls, concrete pavers/slabs, segmental retaining walls and columns, cast stone copings, landscape blocks and bricks, polystyrene foam board, cellular lightweight concrete elements, ornamental precast, natural & manufactured stone, brick, aerated block, cinder block, gypsum block and gypsum panel
- Plumbing, electrical feed throughs and vents
- Insulating electrical outlets and water pipes
- HVAC
- RV & Automotive

PRODUCT INFORMATION

PACKAGING	Net 12 Oz. / 340 gr / 400ml
	12 pcs in box
SHELF LIFE	18 Month
STORAGE	In a cool and dry environment, between +41°F to +86°F. max. 60% relative humidity.
SKU	SXPF3013-01

DIRECTIONS FOR USE

- **SURFACE PREPARATION:** Surfaces 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 polyurethane foam canister temperature should be between 41°F - 86°F. (optimal recommended temperature 68°F). In case of exceeding the allowed canister temperature limits, a conditioning process should be applied.
- **APPLICATION METHOD / TOOLS:** Protect eyes, put on protective gloves and protective gear. Remove cap and screw and assemble the straw firmly onto the valve. Shake the canister vigorously prior to use at least 20 times. Turn the canister upside down and press the adapter. Always handle the canister with the valve pointing downwards. Moisturizing the surfaces 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.



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KEY FEATURES

- RV & LANDSCAPE
- HIGH PERFORMANCE INSULATION FOAM
- EXCELLENT ADHESION





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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 direct ultraviolet light.
- For outdoor applications, it is recommended to paint or coat the cured foam for optimal results.

TECHNICAL DATA

PARAMETER	TEST METHOD / CONDITIONS	VALUE
BASIS		Polyurethane
CURING MECHANISM		Moisture Cure
CURING TIME		24 hours
FIRE BEHAVIOUR	DIN 4102-1	B3
TACK-FREE TIME	ASTM C1620 – TM 1014: 2013*	7±2 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 +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.

25.03.2025 rev.1

BEST TO USE WITH

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