

STANLEY® F 995 FOAM SEALANT WIDE FOAM™



DESCRIPTION

STANLEY F 995 FOAM SEALANT WIDE FOAM is a professional-grade, one-component polyurethane foam designed to deliver fast, broad-area coverage with a wide spray pattern, allowing installers to insulate large surfaces and hard-to-reach cavities with ease. The advanced formulation expands to create a continuous and seamless thermal insulation layer, eliminating joints, gaps, and air leaks that commonly occur with traditional insulation materials.

Developed as a high-performance alternative to fiberglass, mineral wool, and polystyrene boards, F 995 Wide Foam provides excellent heat and sound insulation, achieving an R-Value of 5.66 per inch. Its dense, uniform cellular structure forms a durable barrier against air infiltration, moisture, and pests once cured. The product is equipped with a STANLEY Smart Nozzle™, ensuring consistent output, controlled expansion, and efficient material usage-ideal for both professionals and advanced DIY applications. With strong adhesion to a wide variety of building materials, the foam can be applied on uneven, vertical, overhead, or irregular surfaces where traditional insulation methods are impractical.

PRODUCT FEATURES

- **Wide Spray Pattern for Fast, Uniform Coverage:** Provides a broad and consistent spray pattern that accelerates application and improves overall coverage efficiency, especially on large or irregular surfaces.
- **Effective Application in Hard-to-Reach Areas:** Ideal for attics, cavities, corners, and uneven substrates where traditional insulation materials cannot be installed properly.
- **Strong Adhesion to Most Construction Materials:** Bonds securely to wood, concrete, masonry, metal, drywall, and similar surfaces, ensuring long-term stability and reduced air infiltration.
- **Creates a Continuous Insulation Layer:** Expands to fill gaps and forms a seamless insulation barrier that reduces thermal bridging and enhances energy performance.
- **High Thermal Performance, R-Value 5.66 per inch:** The dense closed-cell structure provides excellent heat insulation, contributing to improved building efficiency and comfort.
- **Class A Fire Rating (ASTM E84 Certified):** Tested according to ASTM E84 with a Flame Spread Index (FSI) ≤ 15 and Smoke Developed Index (SDI) ≤ 40, meeting Class A requirements for building applications.
- **Helps Prevent Dew Point and Condensation:** The uniform insulation layer minimizes temperature differentials that can lead to moisture accumulation inside wall or roof assemblies.
- **Up to 10 Board Feet Yield per Layer:** When applied from approximately 16 inches at normal application speed, one layer delivers up to 10 board feet at 1-inch thickness.
- **STANLEY Smart Nozzle™ for Controlled Application:** The engineered dispensing nozzle ensures consistent output, precise layering, and easy application on vertical and overhead surfaces.
- **Paintable and Easy to Finish After Curing:** Cured foam can be trimmed, shaped, coated, or painted to achieve a clean and integrated finish.
- **No Additional Fasteners Required:** High bonding strength eliminates the need for mechanical supports or attachments.

PRODUCT INFORMATION

| | |
|------------|--|
| PACKAGING | Net 16 Oz. / 500 mL / 453 g |
| | 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 | SXPF 2046-01 |

APPLICATIONS

- **Building Envelope Applications:** Roofs and attics, Exterior and interior walls, Facades and wall cavities, Foundations and basements, Ceilings, inter-floor spaces, and partitions, California corners and difficult framing geometries.
- **Openings, Penetrations & Irregular Surfaces:** Around doors and window perimeters, Pipes, ducts, conduits, and utility penetrations, Tanks, channels, uneven surfaces, and hard-to-access voids.
- **Air Sealing & Insulation Enhancements:** Filling gaps that cause air leakage, Eliminating thermal bridging in framing components, Supplementing insulation in areas where installing traditional materials is impractical.
- **Transportation & Specialty Applications:** Vehicle bodies and trailers, Boats, yachts, marine vessels, and similar structures, Insulating or sealing compartments in specialty equipment
- **General Purpose Use:** Suitable for any application where a fast-coverage, wide-pattern expanding polyurethane foam is required to efficiently fill cavities, improve insulation, and reduce air movement.



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KEY FEATURES

- REACHES HARD-TO-REACH AREAS EASILY
- DELIVERS FAST, BROAD COVERAGE
- OPTIMIZED FOR ATTICS & CAVITIES





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DIRECTIONS FOR USE

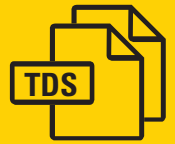
- **Surface Preparation:** Surfaces must be clean, dry, and free of dust, grease, or loose material. Lightly moisten the surface with clean water to improve adhesion and accelerate curing. Do not apply on surfaces that are heavily wet, frozen, or contaminated with chemicals that may hinder adhesion.
- **Can Preparation:** For optimal performance, use the product at 68°F / 20°C. If the can is too cold or too warm, bring it to room temperature by placing it in warm or cool water (do not use open flame or external heat sources). Shake the can vigorously for at least 30 seconds before attachment and periodically during use.
- **Application Instructions:** Wear appropriate protective gloves, eye protection, and work in well-ventilated areas. Attach the straw firmly to the valve. Hold the can upside down during application. Maintain a spraying distance of; 12–18 inches for vertical surfaces. 6–8 inches for ceilings or overhead applications
- **Layering:** Apply the foam layer by layer. For effective insulation performance, a total thickness of 2 inches is recommended, achieved with minimum 3 layers. The foam will expand-do not overfill gaps; start from the bottom and work upward in vertical joints.
- **Curing and Finishing:** Initial skin formation typically occurs within minutes; allow the foam to fully cure (approx. 24 hours) before cutting or finishing. After curing, the foam should be protected from UV exposure using plaster, paint, or appropriate coatings. Cured foam can be trimmed, shaped, sanded, plastered, or painted as needed.
- **Application Tips:** Using the entire can in one session is recommended; Do not pause for more than 5 minutes, as foam can begin curing inside the straw. Working in any position other than valve facing downward will reduce yield and may cause irregular spray patterns. Lower ambient temperatures will decrease yield and extend curing time.
- **Cleaning:** Fresh, uncured foam can be removed immediately using a polyurethane foam cleaner. Cured foam can only be removed mechanically (cutting or abrasion).

TECHNICAL DATA

| PARAMETER | TEST METHOD / CONDITIONS | VALUE |
|---------------------------------|------------------------------|------------------------------|
| BASIS | | Polyurethane Prepolymer |
| CURING MECHANISM | | Moisture Cure |
| CURING TIME | | 24 hours |
| FOAM COLOR | | Yellowish |
| YIELD | | 10 board feet at 1 inch |
| THERMAL CONDUCTIVITY | DIN 52612 – TM 1020 : 2016* | 0,025 W/m.K |
| R-VALUE | Per inch | 5,66 |
| FIRE RATING | ASTM E84 | Class A (FSI ≤ 15, SDI ≤ 40) |
| 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* | 5±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 |

LIMITATIONS

- **Temperature & Humidity Sensitivity:** Foam curing is strongly influenced by ambient temperature and humidity. A drop in temperature below the minimum application limit (41°F / 5°C) within the first 24 hours may negatively affect foam structure and performance.
- **Premature Handling May Affect Foam Quality:** Cutting, shaping, or loading the foam before full curing may cause permanent deformation or reduced insulation value. Always allow sufficient curing time before proceeding to finishing steps.
- **Use Only in Well-Ventilated Areas:** The foam must not be applied in confined spaces without proper air exchange. Adequate ventilation is essential to ensure safe curing and avoid accumulation of vapors.
- **Avoid Direct Sunlight During Application:** Application on surfaces exposed to intense direct sunlight or excessive heat may lead to uncontrolled expansion or compromised adhesion.
- **UV Exposure After Curing:** Cured foam will discolor and degrade if left exposed to ultraviolet (UV) light. For outdoor applications, the foam must be coated, plastered, or painted to ensure proper long-term performance.
- **Not Suitable for Load-Bearing Applications:** The foam is not a structural or load-bearing material and should not be used where mechanical strength is required.



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- **Correct Can Orientation Required:** Operating the can in any position other than valve facing down will reduce yield, disrupt spray pattern, and may introduce air into the dispensing system.
- **Avoid Use on Certain Substrates:** Do not apply on surfaces that contain oils, release agents, heavy moisture, or active chemical residues that may inhibit foam adhesion.
- **Not Intended for Continuous Water Immersion:** While cured foam has moisture resistance, it is not designed for applications involving prolonged or permanent water contact.
- **Product Performance at Low Temperatures:** Lower temperatures may significantly reduce foam expansion, extend curing time, and diminish yield. Allowing can temperature to reach optimum range prior to use is critical.

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.

12.11.2025 rev.1

BEST TO USE WITH



SKU NUMBER

SXPF3014-01

PRODUCT NAME

T244 Special Care Foam & Gun Cleaner