



Interior/Exterior

PRODUCT DESCRIPTION

Top Gun Flex Urethanized Elastomeric Sealant leads the way for every project. Made to have exceptional strength and durability. It has superior adhesion to many substrates and forms a permanently elastomeric, airtight, water-resistant seal. It is an elastomeric sealant, which can stretch up to 400%. With superior paintability, it will not cause paint to discolor or develop telltale annoying shiners. Effective on wood, drywall, plastic, metal, masonry, glass, PVC, vinyl siding, and fiberglass. When you need the best, take the advantage, the Top Gun Flex Advantage.

RECOMMENDED USES

- Crown Molding
- Windows and Doors
- Baseboards
- Pipes and Vents
- Siding and Trim
- Countertops

FEATURES & BENEFITS

- 65 Year Limited Warranty
- Maximum FLEXIBILITY
- Paintable in 30 Minutes
- Cured Sealant is Mold & Mildew Resistant
- Super Adhesion
- Interior/Exterior
- Exceeds ASTM C920 Class 12.5

PRODUCT INFORMATION

SAP	SKU	Product Description	Size
399111	1420/EA	Top Gun Flex Urethanized Elastomeric Sealant White	10.1 OZ

LIMITATIONS OF USE

- Do not apply when rain is expected on exterior applications within 8 hours.
- Not recommended for applications below grade or where water may stand, or for traffic bearing surfaces.
- For deep cracks, always use closed-cell backer-rod. Use backer rod in cracks larger than 1/2" x 1/2."
- Not for food contact surfaces.
- NOTE: Painting the sealant before the recommended dry time may result in cracking.
- PROTECT FROM FREEZING.



## PRODUCT TECHNICAL DATA

Specifications		White
ASTM C920, Type-S, NS, Class 12.5, Use NT, G, A, M & O		YES
Federal Spec TT-S-00230C, Type II, Class B requirements		YES
ASTM C834, Type-OP, NS, Grade -18°C requirements		YES
Typical Uncured Physical Properties	Test Method	Value
Base		Acrylic Latex
Urethane Modification		YES
Consistency		Smooth & Creamy
Odor		Slight Acrylic
Density		12.5 ± 0.20 lbs./gal
Application Temperature Range		40°F - 100°F
Paint Ready Time		30 - 120 Minutes
Full Cure Time (based on 3/16 inch bead size)		24-72 Hours
Water Ready Time		24 Hours
% Solids by Weight	ASTM C1250	80.5 ± 2%
Slump (sag)	ASTM C693	Passed
Tack Free Time	ASTM C697	<25 min
Freeze-Thaw Stability	ASTM C731	Passed / 5 Cycles
VOC (excluding water & exempt compounds)		<50.0 g/L
CARB Non-Chem Curing (n-a) VOC		<1.5 wt. %
Typical Cured Physical Properties	Test Method	Value
Service Temperature		-40°F - 140°F
Paintable		Latex & Oil Based
Coverage (3/16" bead)		55 Lin. Ft.
Clean-up		Water and Soap
Joint Movement Capability	ASTM C719	± 12.5% 25% total
Tensile Elongation	ASTM D412	100 pli / 405%
Artificial Weathering	ASTM C793	Passed
Cracking & Chalking	ASTM C792	None - Passed
Peel Adhesion (Dry/Wet)	ASTM C794	9-16 pli
Stain / Color Change	ASTM C510	Passed
Hardness (Shore A)	ASTM C661	35 ± 2.5
Shelf Life (from manufacture date)		24 Months

## GENERAL SURFACE PREPARATION

Where applicable, remove old sealant or caulking. Thoroughly dry the joints or surfaces, where the *Top Gun Flex* will be applied. Remove all dirt, dust, oil, mildew, loose paint or other contaminants. Bare surfaces should be primed before caulking.

**WARNING:** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. Contact the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

**DIRECTIONS FOR USE**

USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. Read all label and Safety Data Sheet (SDS) information prior to use. SDS are available through our web site or by calling 1-800-441-9695.

**Permissible temperatures during application:**

Temperature Range: Air and surface  
40°F to 100°F (4°C to 38°C)  
Optimum product temperature  
60°F to 80°F (16°C to 27°C)

Dew Point: Surface must be at least 5°F (3°C) above the dew point.

**Application Information:** Install backer-rod uniformly into deep cracks to control sealant depth. For cracks up to 1/2 inch wide, set the backer-rod from 1/4 to 1/2 inch deep. Bond breaker tape may be used for joints not deep enough for backer-rod.

Cut nozzle at a 45° angle.

Fill joints and cracks by holding the nozzle in the opening and filling completely from the bottom up. Cured bead should be between 1/8" and 1/2". Smooth immediately with a damp sponge or towel, or other tool as required.

Remove excess material with a wet cloth.

Dry excess sealant may be cut away.

**Disposal:** Contact your local environmental regulatory agency for guidance on disposal of unused product.

**PRECAUTIONS**

**WARNING! HARMFUL IF SWALLOWED. CAUSES RESPIRATORY TRACT AND EYE IRRITATION.** Sanding and grinding dusts may be harmful if inhaled. This product contains crystalline silica which can cause lung cancer or silicosis. The risk of cancer depends on the duration and level of exposure to dust from sanding surfaces. Do not breathe dust. Do not swallow. Do not get on skin or clothing. Avoid contact with eyes. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling. Provide fresh air ventilation during and after application and drying. Avoid the inhalation of dust or particulates, arising from the application of this preparation. Use personal protective equipment as required. **Note: These warnings encompass the product series. Prior to use, read and follow product-specific SDS and label information.** **FIRST AID:** If swallowed, rinse mouth with water (only if the person is conscious). Call physician immediately. Do not induce vomiting unless directed to do so by medical personnel. If in eyes, rinse with water for 15 minutes. Check for and remove any contact lenses. If on skin, rinse well with water. Wash with soap and water. Get medical attention if irritation develops. If inhaled, remove to fresh air. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. Keep out of the reach of children. For workplace use, an SDS is available from your retailer or by calling (412) 492-5555. EMERGENCY SPILL INFORMATION: (412) 434-4515 (U.S.).

**SHIPPING**

Freight Classification: PAINT OR PAINT RELATED MATERIAL

Packaging: 12-10.1 Ounce Tubes per carton

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