



Interior/Exterior

PRODUCT DESCRIPTION

Top Gun 350 100% Silicone Sealant is an all-purpose, one component, acetoxycure sealant ideal for indoor/outdoor use. It provides a watertight, flexible seal that won't crack, crumble or shrink. It provides excellent adhesion to glass, ceramic, fiberglass, porcelain, non-oily woods, canvas, most metals, most plastics and rubbers, and painted surfaces.

RECOMMENDED USES

Windows and Doors
Siding and Trim
Gutters and Vents
Molding

FEATURES & BENEFITS

60 Year Limited Warranty
All-purpose, Indoor/Outdoor Use
Cured Bead is Mold & Mildew Resistant
Watertight Seal
Long-lasting Flexibility
Minimal Shrinkage
Exceeds ASTM C920
When cured and washed, product meets FDA Reg. 21-CFR-177.2600 for incidental food contact.
Certified NSF/ANSI 51

PRODUCT INFORMATION

SAP	SKU	Product Description	Size
374872	1419/EA	<i>Top Gun 350 100% Silicone All Purpose Sealant Clear</i>	10.1 OZ
439958	1419W/EA	<i>Top Gun 350 100% Silicone All Purpose Sealant White</i>	10.1 OZ

LIMITATIONS OF USE

Not paintable. Paint surfaces before sealing.
Not recommended for continuous underwater use, below grade use, or applications on wet surfaces, oily woods, stovepipes or chimneys.
Not for fireplace applications, tuck pointing, butt joints, structural glazing or repairing surface defects.
Not recommended for use on cementitious materials or surfaces that might bleed oils, plasticizers or solvents.
Substrates made of methylmethacrylate, polycarbonate, polypropylene, polyethylene, and polytetrafluoroethylene do not allow for best adhesion and compatibility with sealant. Try test area before using.
Not recommended for brass, copper, magnesium, zinc, iron, galvanized metals or other surfaces prone to attack by weak acids.
Do not use where abrasion and physical abuse are encountered.
Store in temperatures below 90°F in a dry place.
Do not apply to exterior surfaces when rain is expected.
Not for direct food contact surface.



PRODUCT TECHNICAL DATA

Specifications		White	Clear
ASTM C920, Type-S, NS, Class 25, Use NT, G, A, M & O		YES	YES
Federal Spec TT-S-00230C, Type II, Class A requirements		YES	YES
Fed Reg CFR177.2600 Incendial Food Contact		YES	YES
NSF/ ANSI 51		YES	YES
ASTM C834, Type-OP, NS, Grade -18°C requirements		YES	YES
Typical Uncured Physical Properties	Test Method	Value	Value
Base		Silicone	Silicone
Consistency		Smooth & Creamy	Smooth & Creamy
Odor		Vinegar / acetic acid	Vinegar / acetic acid
Density		8.51 ± 0.10 lbs./gal	8.51 ± 0.10 lbs./gal
Application Temperature Range		-35°F - 140°F	-35°F - 140°F
Paint Ready Time		Do Not Paint	Do Not Paint
Full Cure Time (based on 3/16 inch bead size)		24 Hours	24 Hours
Water Ready Time		30 mins	30 mins
% Solids by Weight	ASTM C1250	100	100
Slump (sag)	ASTM C693	Passed	Passed
Tack Free Time	ASTM C697	15 mins	15 mins
Freeze-Thaw Stability	ASTM C731	Passed / 5 Cycles at 0°F	Passed / 5 Cycles at 0°F
VOC (excluding water & exempt compounds)		<50.0 g/L	<50.0 g/L
CARB Chem Curing (n-a) VOC		<3 wt. %	<3 wt. %
Typical Cured Physical Properties	Test Method	Value	Value
Service Temperature		-40°F -350°F	-40°F -350°F
Paintable		NO	NO
Coverage (3/16" bead)		51 Lin. Ft.	51 Lin. Ft.
Clean-up		Solvent	Solvent
Joint Movement Capability	ASTM C719	± 25% 50% total	± 25% 50% total
Tensile Elongation	ASTM D412	225 psi / 577%	225 psi / 577%
Artificial Weathering	ASTM C793	Passed	Passed
Cracking & Chalking	ASTM C792	None - Passed	None - Passed
Peel Adhesion (Dry/Wet)	ASTM C794	21.0 psi	21.0 psi
Stain / Color Change	ASTM C510	Passed	Passed
Hardness (Shore A)	ASTM C661	20	20
Shelf Life (from manufacture date)		18 Months	18 Months

GENERAL SURFACE PREPARATION

Surface to be caulked must be dry and free of all dirt, dust, oil, mildew, loose paint, old sealant 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.

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
35°F (2°C) and rising
Surface
-35°F to 140°F (-37°C to 60°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:

Cut nozzle at a 45° angle. Cured bead should be between 1/8" and 1/2". Puncture inner foil seal.

Use a non-gassing foam backer rod or bond breaker tape to avoid 3 point adhesion.

Smooth bead with finishing tool if necessary.

Clean up excess uncured sealant from surface and tools with mineral spirits.

Excess cured sealant must be cut or scraped away.

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

PRECAUTIONS

DANGER! CAUSES EYE AND SKIN BURNS. HARMFUL IF SWALLOWED. CAUSES RESPIRATORY TRACT IRRITATION. Do not breathe dust. Do not swallow. Do not get in eyes or on skin or clothing. 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. Call physician immediately. In case of contact, immediately flush skin with plenty of water while removing contaminated clothing and shoes. Get medical attention immediately. 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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