



PPG Architectural Coatings

TOP GUN® 350 100% Silicone All Purpose Sealant

GENERAL DESCRIPTION

TOP GUN® 350 100% Silicone Sealant is an all-purpose, one component, acetox cure sealant ideal for indoor/outdoor use. It provides a watertight, flexible seal that won't crack, crumble or shrink. TOP GUN 350 provides excellent adhesion to glass, ceramic, fiberglass, porcelain, non-oily woods, canvas, most metals, most plastics and rubbers, and painted surfaces. TOP GUN 350 is designed to be used on some of the most difficult applications, including siding/trim, gutters, vents, and molding.

RECOMMENDED USES

- Around windows and doors
- Siding and trim
- Gutters and vents
- Molding

FEATURES / BENEFITS

- All-purpose, indoor/outdoor use
- Watertight seal
- Long-lasting flexibility
- Minimal shrinkage
- 60 year durability guarantee
- Exceeds ASTM C920

LIMITATIONS OF USE

Not paintable. Paint surfaces before sealing. Not recommended for continuous underwater use, below grade use, use 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.

PROTECT FROM FREEZING.

Do not apply to exterior surfaces when rain is expected. Not for food contact surface.

PRODUCTS

1419 Clear

PRODUCT DATA

Data below is based on Clear 1419.

Product Type:	Silicone Rubber
Volume Per Tube:	10.1 oz.
VOC (actual):	2.9%
Weight Per Gallon:	8.6 lbs.
Solids by Weight:	97% minimum
Low Temp. Flexibility:	Excellent
Freeze/Thaw:	5 Cycles
Adhesion:	Excellent

Cure Time: 24 hours @ 70°F / 50% relative humidity

(Expect longer dry times at lower temperatures and higher relative humidity.) Sealant will not cure in totally confined areas.

Estimated Coverage: 3/16" x 1/4" bead - 57 linear feet per tube. Cured sealant must be cut or scraped away.

Clean Up: Remove excess uncured sealant from surfaces and tools with mineral spirits. Wash hands with soap and water. Cured sealant must be cut or scraped away.

Flash Point: >200°F (>93°C)

ASTM Specification: Meets the requirements of Fed. Spec. ASTM C-920, Class 25, Type S, Grade NS.

FDA Specification: When cured and washed, the product meets the requirements of FDA Regulation No. 21 CFR 177.2600.2

Note: This product is not formulated with lead or mercury containing materials.

PPG Architectural Coatings

TOP GUN® 350 100% Silicone All Purpose Sealant

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 or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

DIRECTIONS FOR USE

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

Permissible temperatures during application:

Temperature Range: Air
35°F and rising

Surface
-35°F to 140°F

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

1. 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.
2. Smooth bead with finishing tool if necessary.
3. Clean up excess uncured sealant from surface and tools with mineral spirits. Excess cured sealant must be cut or scraped away.

SHIPPING

Freight Classification: PAINT OR PAINT RELATED MATERIAL

Packaging: 12-10.1 Ounce Tubes per carton

PPG Architectural Finishes, Inc. believes the technical data presented is currently accurate; however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, visit our web site or call 1-800-441-9695.



PPG/Porter Paints
400 South 13th Street
Louisville, KY 40203
www.porterpaints.com

Technical Services
1-800-332-6270

Architect/Specifier:
1-888-PPG-IDEA

PPG Industries, Inc.
One PPG Place
Pittsburgh, PA 15272
www.ppg.com



No.1419 5/2009
(Supersedes 8/2008)