

C1419

Interior and 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. Top Gun 350 provides excellent adhesion to glass, ceramic, fiberglass, porcelain, non-oily woods, canvas, painted surfaces and many metals. Top Gun 350 is designed to be used on some of the most difficult applications, including siding/trim, gutters, vents and mouldings.

Recommended uses

Around sinks, countertops, showers, bathtubs and similar application.
Around siding, door and window frames.
Around pipes and vents.

Surfaces

Multipurpose with an excellent adhesion on many construction materials, including glass, fiberglass, ceramic and painted surfaces.

Can be used on various substrates for a variety of applications.

Features & Benefits

- Allows joint movement up to $\pm 25\%$ of the original joint width.
- Ready for use and easy to apply.
- Provides a flexible durable seal.
- Minimal shrinkage.
- Can be applied on vertical, horizontal or overhanging surfaces without subsiding or sagging.

Colour choice and appearance

CLEAR: C1419

WHITE: C1419W

Homogeneous paste without lumps, easy to use.

Application tool

Caulking gun.

Certifications

Exceeds the minimum requirements of the specification ASTM C-920, Type S, Grade NS, Class 25.

When cured and washed, the product meets the requirements of FDA 21-CFR-177.2600 for incidental food contact.

Notes

Cannot be painted.

Not recommended for brass, copper, magnesium, zinc, iron, galvanized metals or other surfaces prone to attack by weak acids.

Not intended for continuous underwater joint or below grade use.

Not recommended for fireplace or chimney applications, butt joints or structural glazing.

Not recommended for use on concrete or masonry in their bare state.

Do not use on floor joints where abrasion will occur.

Does not adhere to polystyrene, polyethylene, polypropylene, recycled plastic, Teflon, various plastics or other comparable materials.



Surface Preparation

Surfaces to be caulked must be clean, solid and dry.
 Remove all dirt, dust, oil, mildew, loose paint, old caulk and other surface contamination.
 Clean with an appropriate cleaner. Rinse the surface thoroughly and let dry completely.
 Bare metal and porous surfaces should be painted.

Application

Cut nozzle at a 45° angle. Bead should be between 3 mm and 13 mm. Puncture inner foil seal.
 Use a backer rod to avoid 3 point adhesion. Proper sealant dimensions for moving joints is 2:1 width to depth ratio.
 Only apply when sealant, surface and air temperatures are inside application conditions range.
 Immediately upon application, bead may be smoothed. The tooling can insure a firm contact to surfaces. **DO NOT MAKE A CONCAVE SHAPE.**
 Allow 24 hours for sealant to cure. Sealant will not cure in totally confined spaces.
 For more information, consult your retailer.

Application Conditions

Temperature: -35 to 32°C (-30 to 90°F) (ideal 20°C ± 5°C [68°F ± 9°F]).
 Relative humidity: Ideal between 15 and 50%, maximum 85%.
 Outdoor: Surface must be at a temperature at least 3°C (5°F) higher than dew point. Do not apply in direct sunlight. Application conditions must be maintained during product application and drying. Apply when no rain is expected within 1 hour. Low temperatures extend drying time.

Cleaning

Remove as much product quantity as possible and clean up excess uncured sealant from surface and tools with mineral spirits immediately after use. Excess cured sealant must be cut or scraped away. Wash hands with soap and water.

Surface Maintenance

Maintenance varies according to usage and place. Proper maintenance starts with visual inspection. To maintain the protective characteristics, damaged or deteriorated sealant joints must be repaired as soon as possible.

Storage and Transportation

Although this product does not deteriorate below freezing point, always store it in a dry place where the temperature is between 5°C (40°F) and 30°C (86°F). Under these conditions, the sealed tubes could be preserved for 12 months from date of purchase.

Disposal

Consult your municipality about proper disposal procedure of residue in accordance with the laws and respect the environment. Do not empty into drains.

Safety Measures

Read the Material Safety Data Sheet. Keep out of reach of children. **MAY BE HARMFUL IF SWALLOWED. MAY CAUSE SKIN AND EYE IRRITATION.**
 Avoid contact with skin and eyes. Wear protective gloves and eye/face protection: chemical splash goggles.
FIRST AID TREATMENT: If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes or on skin, rinse with water for at least 15 minutes.

Warranty

PPG Architectural Coatings Canada, Inc. warrants your complete satisfaction, when our product has been applied and maintained according to label directions. This Satisfaction guarantee is non-transferable. The manufacturer does not warrant against problems with the product caused by factors beyond its control, such as structural defects, improper application, etc. If not satisfied as warranted, return the unused portion along with sales receipt to place of purchase. You will receive as your exclusive remedy either a refund of the price paid for the product or replacement with product of equal value. This warranty specifically excludes labour or costs of labour for the removal or application of any paint and indirect, special, consequential, incidental damages.

Technical Specifications (21°C (70°F))

Composition

- Diluent: Hydrocarbons (negligible)
- Binder: 100% Silicone

Volatile Organic Compounds (VOCs)*

<3.0% by weight
 According to ASTM D3960-05: < 50 g/L

Viscosity*

Ready to use

Density*

1.0 ± 0.1 kg/L

Solids by Volume*

92%

Solids by Weight*

93%

Flammability

Non-flammable and non-combustible under normal use conditions

Flash Point*

Not applicable

Freeze-thaw stability

Not damaged by frost

Drying Time*

- Touch dry: 60 minutes
- Maximum tooling time: 10 to 15 minutes
- Before painting: Cannot be painted
- Prior to withstanding rain: 60 minutes

When relative humidity is higher than 50%, double the required drying time.

Service range

Minimum: -40°C (-40°F)
 Maximum: 200°C (392°F)

Yield per tube

5 mm X 5 mm: 15 to 19 linear m
 6 mm X 6 mm: 11 to 13 linear m
 5 mm X 10 mm: 8 to 10 linear m
 6 mm X 12 mm: 5 to 7 linear m
 3/16 in X 3/16 in: 55 to 69 linear ft.
 1/4 in X 1/4 in: 31 to 39 linear ft.
 3/16 in X 3/8 in: 28 to 34 linear ft.
 1/4 in X 1/2 in: 15 to 19 linear ft.

*Technical data source: C1419W