

PPG Top Gun 200XI Siliconized Acrylic Sealant

Interior/Exterior

# **PRODUCT DESCRIPTION**

*Top Gun* 200XI Siliconized Acrylic Sealant is a premium grade sealant that forms a durable, flexible, airtight, weather resistant seal that offers exceptional protection from environmental conditions. It flows smoothly, is easy to apply, offers good paintability and resists rust bleed-through. It provides excellent adhesion to wood, drywall, plastic, metal, masonry, glass, PVC, vinyl siding, and fiberglass.

# **RECOMMENDED USES**

Door Casings and Jambs Baseboards Window Frames Vents Siding Joints Pipe Openings Eaves Moldings Air Conditioner Openings

### FEATURES & BENEFITS

50 Year Limited Warranty Excellent Adhesion & Durability Easy Water Clean-up Paintable Interior/Exterior Cured Caulk is Mold & Mildew Resistant Exceeds ASTM C834

#### **PRODUCT INFORMATION**

SAP	SKU	Product Description	Size
378507	1414X/EA	Top Gun 200XI Siliconized Acrylic Sealant White	10.1 OZ
374868	1414C/EA	Top Gun 200XI Siliconized Acrylic Sealant Clear	10.1 OZ
374863	1414A/EA	Top Gun 200XI Siliconized Acrylic Sealant Almond	10.1 OZ
374864	1414B/EA	Top Gun 200XI Siliconized Acrylic Sealant Brown	10.1 OZ
416977	1414D/EA	Top Gun 200XI Siliconized Acrylic Sealant Bronze	10.1 OZ
374871	1414G/EA	Top Gun 200XI Siliconized Acrylic Sealant Gray	10.1 OZ
416979	1414Q/EA	Top Gun 200XI Siliconized Acrylic Sealant Bisque	10.1 OZ
416980	1414R/EA	Top Gun 200XI Siliconized Acrylic Sealant Terra Beige	10.1 OZ
416981	1414S/EA	Top Gun 200XI Siliconized Acrylic Sealant Shell White	10.1 OZ
416982	1414T/EA	Top Gun 200XI Siliconized Acrylic Sealant Cedar	10.1 OZ

# LIMITATIONS OF USE

Not designed for use in engineered "expansion joints".

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.

Do not use 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.



#### Architectural Coatings

### **PRODUCT TECHNICAL DATA**

PPG Top Gun 200XI Siliconized Acrylic Se	alant

1414X Series

Specifications		White	Clear	Colors
ASTM C834, Type-OP, NS, Grade -18°C requirements		YES	YES (Type C)	YES
Typical Uncured Physical Properties	Test Method	Value	Value	Value
Base		Acrylic Latex	Acrylic Latex	Acrylic Latex
Consistency		Smooth & Creamy	Smooth & Creamy	Smooth & Creamy
Odor		Slight Acrylic	Slight Acrylic	Slight Acrylic
Density		13.70 ± 0.20 lbs./gal	8.9 ± 0.20 lbs./gal	13.95 ± 0.20 lbs./gal
Application Temperature Range		40°F -100°F	40°F -100°F	40°F -100°F
Paint Ready Time		4-6 Hours	4-6 Hours	4-6 Hours
Full Cure Time (based on 3/16 inch bead size)		24-72 Hours	2-7 Days	24-72 Hours
Water Ready Time		1 Hours	24 Hours	1 Hours
% Solids by Weight	ASTM C1250	82.59 ± 2%	60.0 ± 5%	82.7 ± 2%
Slump (sag)	ASTM C693	Passed	Passed	Passed
Tack Free Time	ASTM C697	< 20 min	<25 min	< 20 mins
Freeze-Thaw Stability	ASTM C731	Passed / 5 Cycles	Passed / 5 Cycles	Passed / 5 Cycles
VOC (excluding water & exempt compounds)		< 50g/L	< 50g/L	< 50g/L
CARB Non-Chem Curing (n-a) VOC		<1.5 wt.%	<1.5 wt.%	<1.5 wt.%
Typical Cured Physical Properties	Test Method	Value	Value	Value
Service Temperature		-40°F -140°F	-40°F -140°F	-40°F -140°F
Paintable		Latex & Oil Based	Latex & Oil Based	Latex & Oil Based
Coverage (3/16" bead)		55 Lin. Ft.	55 Lin. Ft.	55 Lin. Ft.
Clean-up		Water and Soap	Water and Soap	Water and Soap
Joint Movement Capability	ASTM C719	No Data Available	No Data Available	No Data Available
Tensile Elongation	ASTM D412	No Data Available	No Data Available	No Data Available
Artificial Weathering	ASTM C793	Passed	Passed	Passed
Cracking & Chalking	ASTM C792	None - Passed	None - Passed	None - Passed
Peel Adhesion (Dry/Wet)	ASTM C794	8 - 15 pli	N.A.	7 - 10 pli
Stain / Color Change	ASTM C510	Passed	Passed	Passed
Hardness (Shore A)	ASTM C661	>35	No Data Available	>35
Shelf Life (from manufacture date)		24 Months	24 Months	24 Months

## **GENERAL SURFACE PREPARATION**

Where applicable, remove old sealant or caulking. Thoroughly dry the joints or surfaces, where the *Top Gun* 200XI 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.

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#### 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 surface40°F to 100°F (4°C toOptimum product ten60°F to 80°F (16°C to	nperature
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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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