



Architectural Coatings

PPG Top Gun 250Xi Speed Dry Modified Acrylic Sealant

Interior/Exterior

**PRODUCT DESCRIPTION**

*Top Gun 250Xi Speed Dry* is a premium (proprietary) modified acrylic based sealant that offers unmatched paintability and durability. It allows you to spray paint immediately or brush in only 20 minutes. It forms a flexible, durable, airtight, water-resistant seal. It also provides excellent adhesion to wood, drywall, plastic, metal, masonry, brick, glass, PVC, vinyl siding, fiberglass, marble, porcelain and ceramic tile.

**RECOMMENDED USES**

Door Casings and Jambs  
Baseboards  
Window Frames  
Vents  
Siding Joints  
Eaves  
Moldings  
Air Conditioning Openings  
Counters and Sinks

**FEATURES & BENEFITS**

55 Year Limited Warranty  
Spray Paint Immediately  
Brush in 20 Minutes  
Excellent Adhesion & Durability  
Excellent Paintability  
Interior/Exterior  
Exceeds ASTM C834

**PRODUCT INFORMATION**

SAP	SKU	Product Description	Size
374865	1415/EA	Top Gun 250Xi Speed Dry Modified Acrylic Sealant White	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 ½" x ½."  
Not for food contact surfaces.  
NOTE: Painting the sealant before the recommended dry time may result in cracking.  
PROTECT FROM FREEZING.



Read Label and Safety Data Sheet prior to use. See other cautions on last page.

**PRODUCT TECHNICAL DATA**

<b>Specifications</b>		<b>White</b>
ASTM C-834, Type-OP, NS, Grade -18°C requirements		YES
<b>Typical Uncured Physical Properties</b>	<b>Test Method</b>	<b>Value</b>
Base		Acrylic Latex
Consistency		Smooth & Creamy
Odor		Slight Acrylic
Density		14.1 ± 0.10 lbs./gal
Application Temperature Range		40°F - 100°F
Paint Ready Time		20 Minutes
Full Cure Time (based on 3/16 inch bead size)		24-72 Hours
Water Ready Time		24 Hours
% Solids by Weight	ASTM C1250	83.5 ± 2%
Slump (sag)	ASTM C693	Passed
Tack Free Time	ASTM C697	15 Minutes
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. %
<b>Typical Cured Physical Properties</b>	<b>Test Method</b>	<b>Value</b>
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	No Data Available
Tensile Elongation	ASTM D412	193 psi / 186%
Artificial Weathering	ASTM C793	Passed
Cracking & Chalking	ASTM C792	None - Passed
Peel Adhesion (Dry/Wet)	ASTM C794	6 - 20 pli
Stain / Color Change	ASTM C510	Passed
Hardness (Shore A)	ASTM C661	62.5 ± 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 250Xi* will be applied. Remove all dirt, dust, oil, mildew, loose paint or other contaminants. Before painting, it is highly recommended to test an area first and do not over paint joint (5 mils wet). Certain primers may cause paint film cracking if primer is applied over caulking. 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 INHALED. 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. Call physician immediately. 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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