



Interior/Exterior

PRODUCT DESCRIPTION

Top Gun 300Xi Elastomeric Acrylic Sealant is a premium grade sealant formulated to be flexible, durable, provide excellent elongation and deliver a water-resistant seal. Air-Free filling allows for smooth and easy application. Provides a paintable long lasting tough and flexible waterproof seal. Cured bead protected by HOMESHIELD™ Antimicrobial Protection. Sealants designed with *HomeShield* technology are engineered for maximum efficacy against mold and mildew. *HomeShield* products are more likely to last longer and save you time and money in the long run. Effective on wood, drywall, plastic, metal, masonry, glass, PVC, vinyl siding, and fiberglass.

RECOMMENDED USES

Crown Molding
Windows and Doors
Baseboards
Pipes and Vents
Siding and Trim
Countertops

FEATURES & BENEFITS

60 Year Limited Warranty
Excellent Adhesion
Excellent Flexibility
Paintable
Interior/Exterior
Cured Sealant is Mold & Mildew Resistant
TT-S-00230 Performance
ASTM C920, Class 12.5

**PRODUCT INFORMATION**

SAP	SKU	Product Description	Size
374867	1416/EA	<i>Top Gun</i> 300Xi Elastomeric 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.



PRODUCT TECHNICAL DATA

Specifications		White
ASTM C920, Type-S, NS, Class 12.5, Use NT, G, A, M & O		YES
Federal Spec TT-S-00230C, Type II, Class B requirements		YES
ASTM C834, Type-OP, NS, Grade -18°C requirements		YES
Typical Uncured Physical Properties	Test Method	Value
Base		Acrylic Latex
Consistency		Smooth & Creamy
Odor		Slight Acrylic
Density		13.1 ± 0.10 lbs./gal
Application Temperature Range		40°F - 100°F
Paint Ready Time		4-6 Hours
Full Cure Time (based on 3/16 inch bead size)		24-72 Hours
Water Ready Time		24 Hours
% Solids by Weight	ASTM C1250	82.2 ± 2%
Slump (sag)	ASTM C693	Passed
Tack Free Time	ASTM C697	<25 min
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. %
Typical Cured Physical Properties	Test Method	Value
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	± 12.5% 25% total
Tensile Elongation	ASTM D412	101 lbs / 373%
Artificial Weathering	ASTM C793	Passed
Cracking & Chalking	ASTM C792	None - Passed
Peel Adhesion (Dry/Wet)	ASTM C794	8-15 pli
Stain / Color Change	ASTM C510	Passed
Hardness (Shore A)	ASTM C661	35 ± 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 300Xi* 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.

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 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 vapor. 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

© 2023 PPG Industries, Inc. All Rights Reserved. The PPG Logo is a registered trademark of PPG Industries Ohio, Inc. Top Gun is a registered trademark of PPG Architectural Finishes, Inc. HomeShield and the HomeShield Logo are trademarks of Troy Technology II, Inc., and used under license by the manufacturer.

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 Industries, Inc.
Architectural Coatings
One PPG Place
Pittsburgh, PA 15272
www.ppgpaints.com
www.ppgpittsburghpaints.com

Technical Services
1-800-441-9695

Architect/Specifier
1-888-PPG-IDEA

PPG Architectural Coatings Canada Inc.
1550 rue Ampère, Suite 500
Boucherville (Quebec) J4B 7L4

1416 1/2023