



TECHNICAL DATA SHEET

DAP® 3.0™ High Performance Window, Door, Siding & Trim Sealant – Crystal Clear

PRODUCT DESCRIPTION

DAP® 3.0™ HIGH PERFORMANCE WINDOW, DOOR, SIDING & TRIM SEALANT offers superior flexibility and adhesion for a durable, 100% waterproof and weatherproof seal that won't crack or shrink. It stays flexible to withstand expansion and contraction caused by temperature and weather fluctuations. The crystal clear clarity blends seamlessly with substrates. It can be applied in extreme temperatures: 20°F to 120°F and adheres to wet/damp surfaces. DAP 3.0 guns out easily and tools smoothly. It is rain and paint ready in just 30 minutes, saving time. Once cured, the sealant is mold and mildew resistant. It is low in odor and VOC compliant. Backed by a Lifetime Guarantee. Meets ASTM C920, Class 25. Interior/exterior use.

**100%
WATERPROOF**
Water Resistant in
30 Minutes
Paintable in
30 Minutes



PACKAGING	COLOR	UPC
9.0 fl oz (266 mL)	Crystal Clear	7079818362

KEY FEATURES & BENEFITS

- Crystal clear clarity blends seamlessly with substrates
- Meets ASTM C920, Class 25
- Superior flexibility & adhesion
- 30 minute rain & paint ready
- Wet/damp surface application
- Extreme temperature use: 20°F to 120°F
- 100% waterproof & weatherproof
- Shrink & crack proof
- Easy gunning, smooth tooling
- Low odor & VOC compliant
- Interior/exterior use
- Lifetime Guarantee



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SUGGESTED USES

USE FOR CAULKING AND SEALING:

- Windows
- Doors
- Siding
- Exterior trim
- Baseboards
- Molding
- Interior trim
- Gutters
- Flashing
- Pipes
- Vents
- Ducts
- Butt joints
- Corner joints
- Above ground foundations

ADHERES TO:

- Wood – painted & unpainted
- Vinyl
- Most plastics
- Aluminum
- Most metals
- Fiber cement
- Concrete
- Mortar
- Brick
- Stone
- Glass
- Ceramic
- Fiberglass
- Drywall
- Plaster
- Stucco
- Most common building materials

FOR BEST RESULTS

- Application temperature range is between 20°F and 120°F.
- Joint width should not exceed 1/2". If joint depth exceeds 1/2", use foam backer rod.
- Not recommended for continuous underwater use, high temperature surfaces or for surface defects.
- Certain porous substrates, such as concrete, may require primer for best adhesion.
- Store below 80°F in dry place for optimal shelf life.

APPLICATION

Surface Preparation

Surface must be clean, dry, structurally sound and free of old caulk, dirt, dust & other foreign material.

Product Application

1. Cut nozzle at a 45° angle to desired bead size.
2. Puncture inner foil seal.
3. Load into caulk gun.
4. Fill gap or crack with sealant.
5. If necessary, tool or smooth the bead of sealant with a finishing tool before the sealant skins over.



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6. Allow sealant to cure for at least 30 minutes before exposing to water. Sealant surface may still be tacky. Sealant reaches full cure in 24 hours.
7. Clean up excess uncured sealant from surface and tools with mineral spirits. Scrape or cut away excess cured sealant. Do not use mineral spirits to clean hands or skin. Wash hands or skin with soap and water.
8. Paintable in 30 minutes. Use only high quality acrylic latex coatings. 30 minute performance achievable with 3/8" maximum diameter bead, temperature at 73°F minimum & 50% relative humidity. Use an acrylic primer for oil-based paints.
9. Reseal cartridge for storage and reuse.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Typical Uncured Physical Properties	
Appearance/Consistency	Gunnable, non-sag paste
Base Polymer	Advanced hybrid polymer
Filler	None
Volatile	Not applicable
Weight % Solids	>97%
Density (lbs per gallon)	8.6
Odor	Very mild
Flash Point	>212°F
Freeze Thaw Stability (ASTM C1183)	Will not freeze
Shelf Life	12 months
Coverage	49 linear feet at 3/16" diameter bead
Typical Application Properties	
Application Temperature Range	20°F to 120°F
Tooling Time (Working Time)	10 minutes
Tack Free Time	2 hours
Full Cure	24 hours
Return to Service Time	30 minutes
Vertical Sag (ASTM D2202)	0.15"
Typical Cured Performance Properties	
Service Temperature Range	-65°F to 190°F for continuous use, 250° with excursions
Water Ready Time	30 minutes
Paint Ready Time	30 minutes



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Mildew Resistance	Cured sealant is mold & mildew resistant
Dynamic Joint Movement (ASTM C719)	+/-25%

CLEAN UP & STORAGE

Remove excess uncured sealant from surfaces and tools with mineral spirits. Excess cured sealant must be cut or scraped away. Do not use mineral spirits to clean hands or skin. Wash hands or skin with soap and water. Store container in temperatures below 80°F and in a dry place.

- How To's/Tips

Want straight lines?

Apply painter's masking tape to either side of the joint before applying the sealant. Remove the tape before the sealant skins over – about 2-5 minutes. To remove, lift the edge up at a 45° angle and pull away from you.

Gap more than 1/2" deep?

If the gap you are sealing is more than 1/2" deep, insert foam backer rod into the joint prior to applying the sealant. This will ensure adequate adhesion and prevent cracking.

- FAQs

How long is the shelf life on this product?

A minimum of 12 months from the date of production in an unopened tube

Can I apply a layer of this caulk over 100% Silicone in order that I may paint?

No, this product will not adhere over 100% Silicone.

Can I use this in a shower?

No. The product is not applicable for use in a bath or shower.

Why can't I paint this caulk with an oil base paint?

The caulk must first be primed with a latex primer before you can apply an oil base paint.