

DAP 7079818219

DAP Dynaflex Ultra Advanced Exterior Sealant User Manual

Model: 7079818219

INTRODUCTION

The DAP Dynaflex Ultra Advanced Exterior Sealant is designed to provide a long-lasting, weatherproof seal for various exterior and interior applications. Formulated with Weather Max Technology, it resists UV fading, chalking, crumbling, cracking, and dirt buildup. This sealant offers strong adhesion to common building materials and remains permanently flexible, ensuring all-weather protection. It is rain-ready and paintable in just one hour, is waterproof, low in odor, and cleans up easily with water.

SAFETY INFORMATION

Always read the product label and Safety Data Sheet (SDS) before use. Ensure adequate ventilation during application. Avoid contact with eyes and skin. In case of contact, flush immediately with water. Keep out of reach of children and pets. Wear appropriate personal protective equipment, such as gloves and eye protection. Dispose of unused product and containers according to local regulations.

Proposition 65 Warning: *This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.*

SETUP

1. **Prepare the Surface:** Ensure the surface is clean, dry, and free of old sealant, dirt, dust, and other contaminants. For best adhesion, surfaces should be structurally sound.
2. **Cut the Nozzle:** Cut the nozzle at a 45-degree angle to achieve the desired bead size. A 3/8-inch bead is recommended for optimal joint protection.
3. **Load into Caulk Gun:** Load the sealant cartridge into a standard caulking gun.

HOW TO USE

1. Surface must be clean, dry & free of old sealant, dirt, & other contamination.
2. Cut nozzle at 45° angle to desired bead size.
3. Load cartridge into caulk gun.
4. Fill gap w/sealant. Apply consistent 3/8" bead size for optimal joint protection.
5. Tool/smooth bead within 10 minutes.
6. Paintable in 1 hour (depending on joint depth, temp & humidity) w/most latex or oil-based paints. Use a latex primer for oil-based paints.
7. Sealant reaches full performance in 72 hours.
8. Clean up excess uncured sealant w/damp sponge before it skins over. Scrape/cut away excess cured sealant.

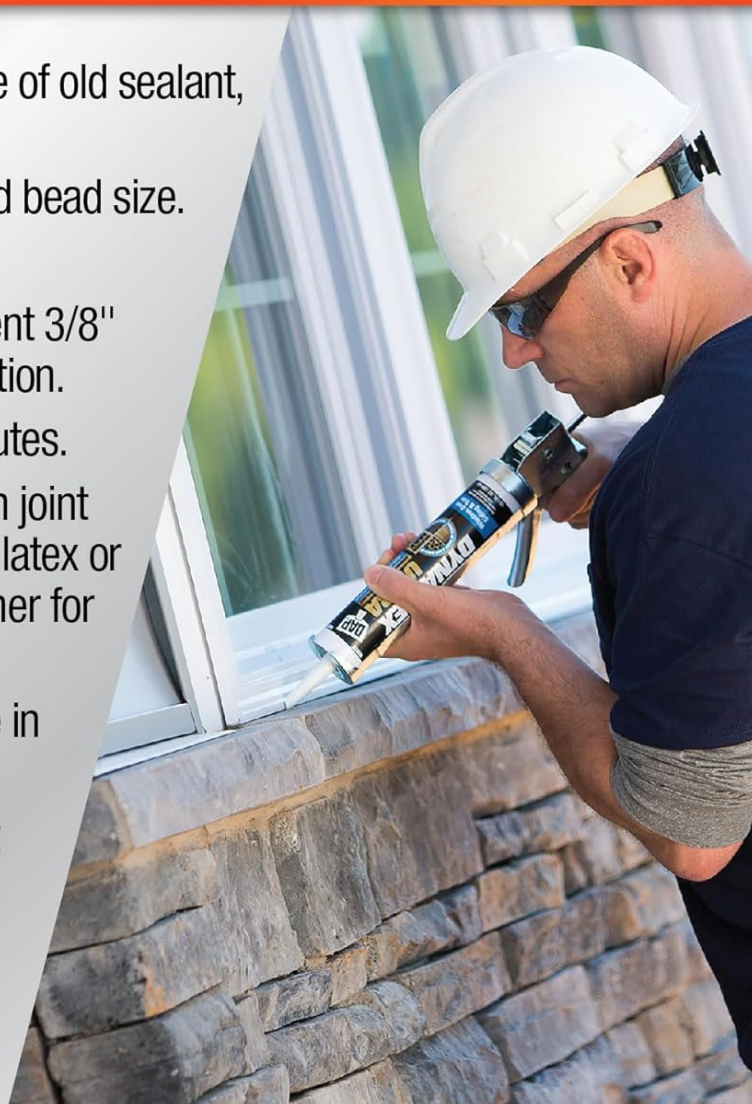


Image: Preparation and application of sealant. The surface must be clean and dry. Cut the nozzle at a 45-degree angle to the desired bead size. Load the cartridge into a caulk gun.

OPERATING INSTRUCTIONS

1. **Apply Sealant:** Fill the gap with sealant, applying a consistent 3/8-inch bead for optimal joint protection.
2. **Tool/Smooth Bead:** Tool or smooth the applied bead within 10 minutes of application to ensure good contact and a clean finish.

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Video: A person demonstrates applying DAP Dynaflex Ultra Advanced Exterior Sealant to a kitchen sink area. The video highlights the smooth application and ease of control with a caulking gun. It also mentions the sealant's waterproof, flexible, mold, and mildew resistant properties, making it suitable for high-moisture environments.

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Video: This video shows the application of DAP Dynaflex Ultra Advanced Exterior Sealant to seal a leaky cellar door frame. The user

demonstrates cutting the nozzle, loading the caulk gun, applying a consistent bead, and smoothing it with a wet paper towel. The sealant's flexibility and ability to handle temperature changes are emphasized, along with its effectiveness in preventing water leaks.

APPLICATIONS

DAP Dynaflex Ultra Advanced Exterior Sealant is suitable for a wide range of exterior and interior applications, including:

- Windows
- Doors
- Siding
- Trim
- Eaves & Soffits
- Sealing joints up to 1 inch wide

It adheres strongly to various materials, including:

- Wood
- Aluminum
- Most Metals
- Vinyl
- PVC Trimboard
- Most Plastics
- Fiber Cement
- Brick
- Mortar/Stone
- Concrete
- Plaster/Stucco
- Glass

MULTI-MATERIAL ADHESION



Image: Multi-material adhesion. The sealant is effective on a wide range of building materials.

IDEAL FOR



Image: Ideal for sealing around eaves, soffits, siding, doors, and windows.

DRYING & CURING

- **Tack-Free Time:** Dries tack-free in approximately 30 minutes.
- **Rain-Ready Time:** Rain-ready in 1 hour, preventing wash-out or rain marks.
- **Paint-Ready Time:** Paintable in 1 hour (depending on joint depth, temperature, and humidity). Use a latex primer for oil-based paints. The sealant provides excellent paint coverage with latex and oil-based paints and all sheens.
- **Full Cure Time:** Reaches full performance in 24 hours.

1 HOUR RAIN & PAINT READY

NO WASH OUT OR RAIN MARKS

- Early 1 hour rain resistance without the sealant washing out or getting damaged with permanent rain marks.
- Eliminates the worry of a ruined caulk job and having to reapply.
- Ideal for areas with extended rainy seasons.

EXCEPTIONAL PAINT PROPERTIES

- Paint ready in just 1 hour so you can finish the job faster.
- Sealant is firm and smooth at one hour with no brush drag or marks.
- Excellent paint coverage with latex and oil-based paints and all sheens: flat, satin & semi-gloss.
- No paint glossing (“shiners”), dulling or paint film cracking.



Image: The sealant is ready for rain and paint in just one hour, ensuring no wash-out and excellent paint adhesion.

MAINTENANCE

- **Clean-up:** Clean up excess uncured sealant with a damp sponge before it skins over.
- **Cured Sealant Removal:** Scrape or cut away any excess cured sealant.
- **Resistance:** The sealant is mold, mildew, and algae resistant, reducing the need for frequent cleaning in high-moisture areas. Its hydrophobic surface prevents water absorption and resists dirt pickup.

SPECIFICATIONS

Feature	Detail
Color	Light Gray

Brand	DAP
Item Weight	14.9 ounces
Liquid Volume	10.1 fl oz (300 mL)
Full Cure Time	24 Hours
Initial Hardening Time	30 Minutes (Tack-Free)
Item Form	Paste
Maximum Gap Fill	0.5 Inches (up to 1 inch for joints)
Surface Recommendation	Exterior/Interior
Temperature Range	40 to 100 Degrees Fahrenheit (Application)
Water Resistance Level	Waterproof
Material	Advanced Latex
Product Dimensions	2 x 2 x 11.25 inches
Model Number	7079818219
UPC	070798182196

TROUBLESHOOTING

- **Poor Adhesion:** Ensure surfaces are clean, dry, and free of loose material. Roughen smooth surfaces if necessary.
- **Sealant Not Curing:** Verify application temperature is within the recommended range (40 to 100°F). High humidity can sometimes slow curing, but this product is designed for quick rain-readiness.
- **Cracking/Peeling:** Ensure proper surface preparation and application of a sufficient bead size. The product is designed for flexibility, but extreme movement or improper application can lead to issues.
- **Uneven Bead:** Practice applying the sealant on a scrap surface to achieve a consistent bead. Use a wet finger or tooling tool to smooth the bead immediately after application.

WARRANTY & SUPPORT

For specific warranty information and customer support, please refer to the product packaging or contact DAP directly. General product information and support resources may be available on the [DAP Store on Amazon](#).