



TECHNICAL DATA SHEET

2400 Boston Street | Suite 200 | Baltimore, MD | 21224

DAP® ULTRA CLEAR Flexible All Purpose Waterproof Sealant

PRODUCT DESCRIPTION

DAP® ULTRA CLEAR FLEXIBLE ALL PURPOSE WATERPROOF SEALANT is a high performance ultra elastic, ultra clear sealant ideal for sealing a wide variety of surfaces and projects. ULTRA CLEAR is crystal clear, allowing surface beauty to shine through and providing a seamless finish. It is clearer than silicone and doesn't yellow, crack, crumble, chalk or break down over time, providing a 100% waterproof and weatherproof seal. It adheres to wet or damp surfaces, is water/rain ready immediately and has strong multi-surface adhesion. ULTRA CLEAR stays flexible and crackproof even in cold weather, for a long-lasting durable seal. Paintable. Interior/exterior use.



PACKAGING	COLOR	UPC
10.1 fl oz (300 mL) Cartridge	Crystal Clear	7079818388

KEY FEATURES & BENEFITS

- Adheres to wet or damp surfaces
- Stays crystal clear / non-yellowing
- Clearer than silicone
- Ultra flexible & crackproof, even in cold weather
- Immediate water/rain ready – won't wash out
- 100% waterproof & weatherproof seal
- Won't crack, crumble, chalk, bubble or break down
- Strong multi-surface adhesion
- Cured sealant is mildew resistant
- Paintable
- Interior/exterior use



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SUGGESTED USES

USE FOR SEALING:

- Windows
- Doors
- Siding
- Trim
- Gutters
- Flashing
- Roof penetrations
- Shingles
- Eaves
- Ducts
- Vents
- Skylights
- Sinks
- Showers
- Tubs
- Countertops

ADHERES TO:

- Asphalt
- Wood – painted & unpainted
- Aluminum
- Most metals
- Vinyl
- Plexiglas®
- Lexan®
- ABS, PVC
- Fiberglass
- Formica®
- Laminate
- Most plastics
- Glass
- Ceramic
- Porcelain
- Tile
- Fiber Cement
- Concrete
- Mortar
- Brick
- Stone
- Stucco
- Plaster
- Drywall
- Most other common building materials

FOR BEST RESULTS

- Apply in temperatures above 20°F.
- Not for continuous underwater use or surface defects.
- For plastic surfaces test on inconspicuous area to ensure compatibility.
- Joint size should not exceed 1" wide by 1/2" deep. For joints deeper than 1/2", use foam backer rod material.
- Store product away from extreme heat or cold.

APPLICATION

Surface Preparation

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

Product Application

1. Apply in temperatures above 20°F.
2. Ensure adequate ventilation when applying indoors and avoid working near excessive heat, sparks, open flame and any ignition source. Wear gloves and eye protection. Wear clothing to prevent skin contact.
3. Cut nozzle at 45° angle to desired bead size.
4. Puncture inner foil seal



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5. Load cartridge into caulk gun.
6. Fill gap or joint with sealant.
7. Tooling is not required. If tooling is desired, smooth with finishing tool before sealant skins over (approx. 5-10 minutes).
8. Clean up excess uncured sealant with mineral spirits. Do not use mineral spirits to clean skin. Cured sealant must be cut or scraped away.
9. Painting is not required. If painting, allow sealant to dry 24 hours (longer in cool/humid climate conditions) before painting with latex paint only.
10. Reseal cartridge for storage and reuse.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Typical Uncured Physical Properties	
Appearance/Consistency	Gunnable, non-sag paste
Base Polymer	Synthetic rubber
Filler	Not applicable
Volatile	Xylene
Weight % Solids	66%
Density (lbs per gallon)	7.7
Odor	Strong solvent
Clean Up	Mineral spirits
Flash Point	81°F
Freeze Thaw Stability (ASTM C1183)	Will not freeze
Shelf Life	12 months
Coverage	55 linear feet at 3/16" diameter bead
Typical Application Properties	
Application Temperature Range	20°F to 120°F
Tooling Time (Working Time)	5-10 minutes
Tack Free Time	10 minutes
Full Dry Through	7 days
Return to Service Time	Immediate
Vertical Sag (ASTM D2202)	0.05"
Typical Cured Performance Properties	
Service Temperature Range	-40°F to 200°F



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Water Ready Time	Immediate
Paint Ready Time	24 hours
Mildew Resistance	Cured caulk is mold & mildew resistant

CLEAN UP & STORAGE

Clean up excess wet sealant with mineral spirits. Excess dried sealant must be cut or scraped away. Do not use mineral spirits to clean skin. Clean hands and tools with warm water and soap. Store container in a cool, dry place away from extreme heat or cold.

SAFETY

See product label and Safety Data Sheet (SDS) for health and safety information. You can request a SDS by visiting our website at dap.com or calling 888-DAP-TIPS.

WARRANTY

WARRANTY: If product fails to perform when used as directed, within one year of date of purchase, call 888-DAP-TIPS, with your sales receipt and product container available, for replacement product or sales price refund. DAP Products Inc. will not be responsible for incidental or consequential damages.

COMPANY IDENTIFICATION

Manufactured for: DAP Products Inc., 2400 Boston Street, Baltimore, Maryland 21224

Usage Information: Call 888-DAP-TIPS or visit dap.com & click on "Ask the Expert"

Order Information: 800-327-3339 or orders@dap.com

Fax Number: 410-558-1068

Also, visit the DAP website at dap.com

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