



TECHNICAL DATA SHEET

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

DAP® ULTRA CLEAR Flexible All Purpose Waterproof Sealant – 5.0 fl oz and 2.8 fl oz

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
5.0 fl oz (147 mL) Tube	Crystal Clear	7079818387
2.8 fl. oz. (82.8 mL) Tube	Crystal Clear	7079800952

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 with latex paint only
- 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 3/8" wide by 3/8" deep. For joints deeper than 3/8", 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. Remove cap and cut nozzle at 45° angle to desired bead size.
4. Squeeze sealant into joint, gap or crack.



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5. Tooling is not required or recommended. If tooling is desired, smooth with finishing tool before sealant skins over (approx. 5-10 minutes).
6. Clean up excess uncured sealant with mineral spirits. Do not use mineral spirits to clean skin. Cured sealant must be cut or scraped away.
7. Painting is not required. If painting, allow sealant to dry 24 hours (longer in cool/humid climate conditions) before painting with latex paint only.
8. Reseal tube 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	Hydrocarbon, Xylene
Weight % Solids	55%
Density (lbs per gallon)	7.5
Odor	Strong solvent
Clean Up	Mineral spirits
Flash Point	81°F
Freeze Thaw Stability (ASTM C1183)	Will not freeze
Shelf Life	12 months
Coverage	29 linear feet at 3/16" diameter bead for 5.0 fl oz tube 15 linear feet at 3/16" diameter bead for 2.8 fl oz tube
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)	0.15"
Typical Cured Performance Properties	
Service Temperature Range	-40°F to 200°F

Commented [BK1]: Update for squeeze tube



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

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 or any other solvent to clean skin. Wash skin with soap and water. Reseal tube for storage and reuse.

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: DAP will provide replacement product or refund sales price if product fails to perform when used as directed within one year of purchase. Call 888-DAP-TIPS with your sales receipt and product container available, to arrange for warranty fulfillment. DAP is not liable for incidental or consequential damages.

COMPANY IDENTIFICATION

Manufactured for: DAP Global 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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