



TECHNICAL DATA SHEET

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

DAP® ULTRA CLEAR ROOF Waterproof Rubberized Sealant

PRODUCT DESCRIPTION

DAP® ULTRA CLEAR ROOF SEALANT is a crystal clear, elastomeric synthetic rubber sealant that stops and prevents minor roof leaks. It creates an invisible, ultra waterproof seal around roof fixtures and penetrations to keep out water, air and moisture, preventing damage. It applies crystal clear and stays clear for a seamless blend with substrates. DAP Ultra Clear Roof can be applied in adverse weather conditions such as on wet or damp surfaces, through standing water and in extreme temperatures of 0°F to 120°F. It provides outstanding UV resistance so it won't yellow or break down over time. It stays permanently flexible and crackproof even in cold temperatures, for a long-lasting, durable seal.



PACKAGING	COLOR	UPC
Quart	Crystal Clear	18396
Gallon	Crystal Clear	18397
10.1 fl. Oz. Cartridge	Crystal Clear	18395

KEY FEATURES & BENEFITS

- Stops leaks instantly
- All weather application: sticks to wet, damp surfaces & even through standing water
- Extreme temperature application: 0°F to 120°F
- Immediate rain ready – won't wash out
- Applies clear, stays clear: won't yellow over time or after UV exposure
- Clearer than silicone and latex formulas
- Seamless blend with surfaces for an invisible patch
- Stays flexible & crackproof even in cold temperatures
- UV resistant – will not harden, become brittle or breakdown over time
- Strong, multi-surface adhesion
- 100% waterproof & weatherproof
- Cured sealant is mold and mildew resistant
- Paintable
- Fast tack free and cure times



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SUGGESTED USES

USE FOR SEALING & REPAIRING LEAKS ON ROOFLINE PENETRATIONS & INSTALLATIONS:

- Shingles
- Shakes
- Roof Tiles
- Flashing
- Gutters
- Downspouts
- Skylights
- Chimneys
- Ducts
- Fans
- Pipes
- Vents

ADHERES TO:

- Asphalt
- Most Plastics:
 - Vinyl
 - PVC
 - Polystyrene
 - ABS
 - Fiberglass
- Most Metals:
 - Aluminum
 - Steel
 - Brass
 - Anodized windows
 - Powder coated & galvanized
- Wood
- Glass
- Concrete
- Brick
- Block
- Mortar
- Fiber Cement
- Stone
- Stucco
- Tile
- Terra Cotta

FOR BEST RESULTS

- Apply when surface temps are above 0°F (with sealant at room temperature).
- Remove ice or frost from surfaces before application of product.
- Do not use in areas of continuous underwater submersion, or containment applications.
- Will not adhere to or incompatible with polypropylene, polyethylene, silicone, polystyrene, waxes.
- Store containers below 80°F in dry place for optimal shelf life.

APPLICATION

Project & Surface Preparation

Ensure adequate ventilation when applying indoors or in confined spaces. Avoid working near excessive heat, sparks, open flame & ignition sources. Wear gloves, eye protection & protective clothing to avoid skin contact. Surface must be clean, structurally sound & free of all foreign material. For cartridge, use foam backer rod for joints deeper than ½”.



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Product Application

Quart & Gallon:

1. Remove lid.
2. Use a paint brush or trowel to apply sealant onto surface, using even strokes.
3. Extend coverage 3" to 4" beyond problem areas to ensure adequate seal. Apply generously & avoid overspreading. Apply 1/8" to 1/4" thick, but not over 1/4" thick due to flammability concerns.
4. When applying to wet surfaces, tool & push onto the surface to displace water & ensure adequate bond.
5. Allow each coat to dry completely before applying additional coats (up to 24 hours).
6. Clean up excess wet sealant from surface & tools with mineral spirits, avoiding solvent contact with skin. Wash hands or skin with soap & water.
7. Allow sealant to dry 24 hours (longer in cool, humid conditions) before painting. Latex paint only is recommended.
8. Reseal for storage & reuse. Store in a dry place, below 80°F.

Cartridge:

1. Cut nozzle at 45° angle to desired bead size. Puncture inner foil seal. Load into caulk gun.
2. Gun sealant into the joint or gap.
3. When applying to wet surfaces, tool & push onto the surface to displace water & ensure adequate bond.
4. Sealant is toolable for up to 10 minutes. Wear gloves if tooling by hand.
5. Clean up excess wet sealant from surface & tools with mineral spirits, avoiding solvent contact with skin. Wash hands or skin with soap & water.
6. Allow sealant to dry 24 hours (longer in cool, humid conditions) before painting. Latex paint only is recommended.
7. Reseal for storage & reuse. Store in a dry place, below 80°F.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Typical Uncured Physical Properties	
Appearance/Consistency	Clear, brushable/gunnable paste
Base Polymer	Synthetic rubber
Filler	Not applicable
Volatile	Xylene and Exempt Solvent
Weight % Solids	Qt & Gal: 43% Cartridge: 66%
Density (lbs per gallon)	Qt & Gal: 8.7 Cartridge: 7.7
Odor	Strong solvent
Clean Up	Mineral spirits
Flash Point	81°F (27.2°C)
Freeze Thaw Stability (ASTM C1183)	Will not freeze
Shelf Life	12 months



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Coverage	10.1 fl oz: Approx 55 lin ft @ 3/16" dia bead 32 oz: Approx 3 sq. ft. Gallon: Approx 12 sq. ft.
Typical Application Properties	
Application Temperature Range	0°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
Typical Cured Performance Properties	
Service Temperature Range	-40°F to 200°F
Water Ready Time	Immediate
Paint Ready Time	24 hours (latex paint only)
Mildew Resistance	Cured sealant 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 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.

SAFETY

See product label and Safety Data Sheet (SDS) for health and safety information. You can request an 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



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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