



# TECHNICAL DATA SHEET

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

## DAP® RapidFuse® Ultra Clear All Purpose Adhesive

### PRODUCT DESCRIPTION

DAP® RapidFuse® Ultra Clear All Purpose Adhesive is a hybrid adhesive that creates a crystal clear bond for the clearest and cleanest results on all your projects and household repairs. RapidFuse Ultra Clear bonds virtually everything with a strong, flexible and durable bond that will not yellow as it ages. Ideal for bonding clear or translucent materials. This easy-to-use hybrid polyurethane formula is non-skin bonding, won't foam or expand, and sets in less than 30 minutes. It forms a water-resistant bond that is perfect for indoor or outdoor use and won't grow brittle over time resulting in long-lasting durability. When the look of your project or repair really matters, choose RapidFuse Ultra Clear for a bond that is clearly better!



PACKAGING	COLOR	UPC
1.67 fl oz (49 ml) Bottle	Clear	7079800180

### KEY FEATURES & BENEFITS

- **Bonds Virtually Everything**
- **Dries Crystal Clear**
- **Strong & Flexible Bond**
- **Interior / Exterior**

### PERFORMANCE CHARACTERISTICS

- Crystal clear bond won't yellow with age
- Ideal for bonding clear & translucent materials
- Water-resistant
- Long-term durability
- Bond doesn't grow brittle
- Sets in less than 30 minutes
- Cures in 24 hours
- Ideal for indoor & outdoor use



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## SUGGESTED USES

Can be used for small home repairs, building projects and crafts.

Ideal for Bonding:

- Wood
- Aluminum
- Steel
- Rubber
- ABS
- PVC
- Melamine/Laminate
- Polycarbonate
- Ceramics & Porcelain
- Glass
- Fabric
- Stone & Concrete
- Tile
- Leather
- Paper
- Composites

Not suitable for use on polyethylene, polypropylene, or PTFE.

## APPLICATION

### **Surface Preparation:**

Surfaces must be clean, dry, and free of all foreign material. If cleaning is required, isopropyl alcohol (rubbing alcohol), acetone, or soap and water can be used. Allow surface to dry. Non-porous surfaces (like plastic, metal, and glass) can be slightly dampened by wiping with a wet paper towel before applying adhesive and joining substrates for a faster cure.

### **Application:**

1. Apply a small amount of adhesive to one substrate. Be careful not to over apply as it will result in excess squeeze out when you join materials together. Optimal coverage is 0.32 fl oz per 1 sq ft.
2. Press surfaces together and clamp for a minimum of 25 minutes to set. For additional tack when joining substrates, apply adhesive to one surface and wait 15 minutes before joining surfaces together.
3. Wait at least 25 minutes for set. Allow 1 to 3 hours before return to service and 24 hours for full cure. Non-porous substrates (plastic, metal, glass) may take longer to set and cure. Slightly dampen non-porous surfaces before application for faster set and cure time.



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If nozzle should clog, simply clear nozzle with a pin or end of paper clip. If required, liquid squeeze-out can be removed with a dry paper towel (do not use water). Cured adhesive must be cut, scraped, or sanded away or removed with acetone or alcohol. Avoid direct contact with skin. Do not transfer to any other container. Keep container tightly closed.

## **Note:**

Pretest for glass projects. Bonded items should not be placed in oven, microwave, or dishwasher.

## TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Adhesive Base:	Silane Terminated Prepolymer
Consistency:	Low Viscosity Liquid
Volatile:	<1.5%
Non-Volatiles:	97.5% By Weight
Viscosity:	1300 – 1500 cps
Flash Point:	100°C
Weight/Gallon:	9.08 lbs/gal
Odor:	Low
Application Temperature Range:	40°F to 120°F
Optimum Bottle Temperature:	65°F – 75°F (Cool dry place; preferably dark)
Service Temperature Range:	-60°F to +300°F
Handling Time:	As Short As 1 Hour (Depending on Conditions)
Full Cure:	24 Hours
Freeze/Thaw Stability:	Does Not Freeze
Coverage:	5.5 sq ft
Appearance:	Clear, Water White Liquid
Shelf Life:	18 Months Minimum @ 70°F

## CLEAN UP & STORAGE

Prior to cure: Clean excess adhesive with paper towel and replace cap.

After cure: Cured adhesive may be cut, scraped, or sanded away or removed with acetone or alcohol.

Storage: Keep cap tightly closed. Store in a cool, dry place preferably well lit.



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## SAFETY

See product label or Safety Data Sheet (SDS) for health and safety information. You can request an SDS sheet by calling 888-DAP-TIPS or by visiting our website at [dap.com](http://dap.com).

## WARRANTY

LIMITED WARRANTY: If product fails when used as directed, within one year of purchase, DAP will provide replacement product or refund sales price: call 888-327-8477 with your sales receipt and product container available, to arrange for warranty fulfillment. DAP is not liable for incidental or consequential damages.

## COMPANY IDENTIFICATION

**Manufacturer:** DAP Products Inc., 2400 Boston Street, Baltimore, Maryland 21224

**Usage Information:** Call **888-DAP-TIPS** or visit [dap.com](http://dap.com) & click on "Ask the Expert"

**Order Information:** 800-327-3339 or [orders@dap.com](mailto:orders@dap.com)

**Fax Number:** 410-558-1068

**Also, visit the DAP website at [dap.com](http://dap.com)**