



# TECHNICAL DATA SHEET

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

## DAP® Marine Fast Cure Adhesive Sealant

### PRODUCT DESCRIPTION

**DAP® Marine Fast Cure Adhesive Sealant** Fast dry, paintable, hybrid adhesive sealant, provides excellent permanent adhesion to fiberglass, most plastics, wood, aluminum, steel, boat hardware and other substrates in or out of the water. Forms 100% waterproof seal and approved for permanent water submersion. Provides excellent flexibility with superior outstanding resilience for joint movement +/- 35%.



PACKAGING	COLOR	UPC
10.1 fl oz (300 mL)	White	7079800777



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## KEY FEATURES & BENEFITS

- Exceptional flexibility & adhesion
- 30 minute water & paint ready
- Wet/damp surface application
- All weather & low temperature application
- 100% waterproof & weatherproof seal
- Excellent UV resistance
- Shrink & crack proof
- Easy gunning, smooth tooling
- Low odor & VOC compliant
- Cured sealant is mold & mildew resistant
- Interior/exterior use
- Lifetime Guarantee

## SUGGESTED USES

### USE FOR INTERIOR AND EXTERIOR WEATHERIZATION SEALING APPLICATIONS SUCH AS:

- |                                      |                                  |
|--------------------------------------|----------------------------------|
| • Sealing Bilges                     | • Underwater Light Installation  |
| • Stern Joints & Fillets             | • Decks to Plywood               |
| • Deck Fittings                      | • Bonding or Sealing the Hull    |
| • Fiberglass Deck to Fiberglass Hull | • Sealing Areas of Fuel Exposure |
| • Wood to Fiberglass                 | • ThroughHull Fittings           |

### ADHERES TO:

- |                 |                 |
|-----------------|-----------------|
| • Fiberglass    | • Aluminum      |
| • Most Plastics | • Steel         |
| • Wood          | • Boat hardware |

## FOR BEST RESULTS

- Application temperature range is between 0°F and 140°F.
- Do not expose sealant to continuous immersion until fully cured.
- Joint width should not exceed 1/2". If joint depth exceeds 1/2", use foam backer rod.
- Not recommended for structural glazing, high temperature surfaces, tuck pointing or surface defects.
- Certain porous substrates, such as concrete, may require grinding or wire brush for best adhesion.



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## APPLICATION

### **Surface Preparation**

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

### **Product Application**

1. Cut nozzle tip at a 45° angle to desired bead size.
2. Puncture inner foil seal.
3. Load cartridge into caulk gun.
4. Fill gap or crack with sealant.
5. If necessary, tool or smooth the bead of sealant before it skins over.
6. Clean up excess uncured sealant from surface and tools with mineral spirits. Scrape or cut away excess cured sealant. Do not use mineral spirits or any other solvent to clean skin. Wash skin with soap and water.
7. Paintable in 30 minutes, depending on temperature and humidity. Use only high quality acrylic latex coatings. Use an acrylic primer prior to the application of oil-based paints.
8. Reseal cartridge for storage and reuse. Store below 80°F in a dry place for optimal shelf life.

## TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Typical Uncured Physical Properties	
Appearance/Consistency	Gunnable, non-sag paste
Base Polymer	Advanced hybrid polymer
Filler	Calcium carbonate
Volatile	Not applicable
Weight % Solids	>99%
Density (lbs per gallon)	12.8
Odor	Very mild
Flash Point	>212°F (>100°C)
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	0°F to 140°F
Tooling Time (Working Time)	30 minutes
Tack Free Time	2 hours
Full Cure	24 hours
Return to Service Time	30 minutes
Vertical Sag (ASTM D2202)	0.05"



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Typical Cured Performance Properties	
Service Temperature Range	-65°F to 190°F for continuous use, 250° F with excursions
Water Ready Time	30 Minute
Paint Ready Time	30 Minute
Mildew Resistance	Cured sealant is mold & mildew resistant
Dynamic Joint Movement (ASTM C719)	+/-35%

## 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. Store container in temperatures below 80°F and in a dry place.

## SAFETY

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

## WARRANTY

**LIMITED LIFETIME WARRANTY – SURFACE WATERCRAFT:** Warranty terms available at [dap.com/warranty](http://dap.com/warranty). For a free written copy, call (888)-DAP-TIPS.

## COMPANY IDENTIFICATION

**Manufacturer:** DAP Global Inc., 2400 Boston Street, Suite 200, 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)**