



Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224

Phone: 410-675-2100 or 800-543-3840

Revised: 5/07/08

DAP[®] ALEX ULTRA[®] 230 Acrylic Latex Sealant Plus Silicone 230 Grade with MICROBAN[®] Antimicrobial Product Protection

- Fights the growth of stain & odor-causing bacteria, mold & mildew on the sealant
- Waterproof seal
- Paintable
- Superior flexibility
- Easy water clean-up
- 50 Year Guarantee

Packaging: 5.5 fl. oz (162 mL) squeeze tube

Colors: Brilliant White

UPC Numbers: 0 70798 11436 4

Company Identification:

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

Usage Information: DAP HELPLINE: 888-DAP-TIPS, 9:00 am to 7:00 pm EST.

Order Information: 800-327-3339

Fax Number: 410-534-2650

Also, visit the DAP website at www.dap.com.

Product Description:

DAP[®] ALEX ULTRA[®] 230 is a premium, 230-grade acrylic latex sealant plus silicone formulated for all-purpose indoor and outdoor applications. It contains silicone for superior flexibility and adhesion, withstanding up to 50% total joint movement without cracking. Microban[®] Antimicrobial Product Protection fights the growth of stain and odor-causing bacteria, mold and mildew on the sealant. Alex Ultra[®] 230 is paintable with latex or oil-based paints and offers easy water clean-up.

Suggested Uses:

Ideal for caulking & sealing:

- | | | |
|------------------------------|----------------------------|------------------|
| • <i>Windows & doors</i> | • <i>Siding & trim</i> | • <i>Molding</i> |
| • <i>Corner/butt joints</i> | • <i>Baseboards</i> | • <i>Pipes</i> |
| • <i>Ducts</i> | • <i>Vents</i> | |

Adheres To:

- | | | |
|--------------------------------|------------------|------------------------|
| • <i>Wood</i> | • <i>Metal</i> | • <i>Brick</i> |
| • <i>Aluminum</i> | • <i>Glass</i> | • <i>Concrete</i> |
| • <i>Vinyl</i> | • <i>Masonry</i> | • <i>Most plastics</i> |
| • <i>Plaster & drywall</i> | • <i>Stucco</i> | • <i>Stone</i> |
| • <i>Painted surfaces</i> | | |

Performance Characteristics:

- Meets the requirements of ASTM C 920 standard specification for elastomeric joint sealants, Type S, Grade NS, Class 25. Use NT, G, A and M.
- Meets the performance specifications of Federal Specification TT-S-00230C (COMNBS0), Type II, Class A.
- Exceeds ASTM Spec C 834 standard specification for latex sealants.
- Tack free in 30 minutes.
- 50 Year Guarantee.
- Easy water clean-up.

Surface Preparation & Application:

1. Surface must be clean, dry and free of all old caulk, dirt, dust, grease and debris.
2. Remove cap and cut nozzle at 45° angle to desired bead size.
3. Squeeze out sealant into gap.
4. For a neat finish, smooth the bead of sealant with a finishing tool.
5. Clean up excess sealant with a damp sponge before it skins over (15 minutes).
6. Reseal tube with cap.
7. Allow to dry 2-4 hours before painting w/latex or oil-based paints. Cool or humid conditions or type of paint used may require longer dry time.

For Best Results:

- Caulk in temperatures above 40°F.
- Do not apply when rain or freezing temperatures are forecasted before full cure can occur. Cold weather and high humidity will slow down cure time.
- Do not use below waterline or for marine or automobile applications.
- Joint size should not exceed 1/2" wide x 1/2" deep. If joint depth exceeds 1/2", use backer rod material.
- Store caulk away from extreme heat or cold.

Physical & Chemical Characteristics:

| | |
|--------------------------------|--|
| Tooling Time: | 10 Minutes |
| Tack-Free Time: | 30 Minutes |
| Dynamic Joint Movement: | ± 25% |
| Paintable: | Yes |
| Odor: | Very Mild |
| Consistency: | Smooth and Creamy |
| Vehicle: | Advanced Acrylic Polymer |
| Volatile: | Water |
| Flash Point: | None |
| Filler: | Calcium Carbonate |
| Density: | 1.48 ± 0.01 |
| Solids: | 79% ± 1.0% by weight |
| Weight per Gallon: | 12.35 ± 0.05 lbs./gal. |
| Temperature Service Range: | -30°F to 180°F |
| Temperature Application Range: | 40°F to 100°F |
| Freeze Thaw Stability: | Passes 5 Cycles 0°F (1 cycle = 16 hrs. @ 0°F, 8 hrs. @ 70°F) |
| Shelf Life: | 1 Year |
| Coverage: | 5.5 fl. oz.: 30 linear ft. at a 3/16" bead size |
| MSDS No: | 00010057101 |

Clean Up:

Clean up excess uncured sealant with a damp sponge before it skins over (15 minutes). Wash hands with warm water and soap. Dried material must be cut or scraped away.

Safety:

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

Warranty Information:

If not satisfied with product performance when used as directed, return used container and sales receipt to DAP Products Inc., Technical Customer Service, 2400 Boston St., Baltimore, MD, 21224 for product replacement or sales price refund. DAP will not be liable for incidental or consequential damages.