



TECHNICAL BULLETIN

90/42 16th Floor, Sathorn Thani Bldg., North Sathorn, Silom, Bangrak, Bangkok 10500
Tel: (66)2-863-3200 Fax: (66)2-863-4955 www.egispro.com

DAP[®] ALEX PLUS[®] Acrylic Latex Caulk Plus Silicone

- Waterproof Seal
- Paintable
- Cured Caulk is Mold & Mildew Resistant
- Excellent Flexibility
- Easy Water Clean-Up
- Indoor/Outdoor Use
- Exceeds ASTM C834

Product Description:

DAP[®] ALEX PLUS[®] Acrylic Latex Caulk plus Silicone is a professional quality caulking product formulated to last. It is an all-purpose adhesive caulk ideal for a wide variety of applications for interior and exterior use. ALEX PLUS[®] contains silicone, which allows for excellent adhesion and flexibility to resist expansion and contraction without cracking. It provides a waterproof seal and prevents air and moisture from passing through cracks and joints thereby improving energy efficiency. Cured caulk is mildew resistant. ALEX PLUS[®] is paintable with latex and oil-based paints. It is easy to use, easy to tool, low in odor, cleans up easily with soap and water and has a low VOC content.

Suggested Uses:

Ideal for caulking and sealing:

- Windows and door frames
- Eaves
- Baseboards
- Pipes
- Molding
- Vents
- Siding and trim
- Corner Joints
- Ducts

Adheres to:

- Wood
- Brick
- Drywall
- Metal
- Painted Surfaces
- Glass
- Plaster
- Most common building materials

Performance Characteristics:

- Exceeds ASTM C834.
- Contains silicone to improve adhesion and flexibility.
- Resists cracking and chalking.
- Tack-free in 30 minutes.

For Best Results:

- Apply in temperatures above 40°F.
- Do not apply when rain or freezing temperatures are forecasted before full cure can occur.
- Do not use below waterline or for marine or automotive applications.
- Do not use for filling butt joints, surface defects, for tuck pointing or expansion joints.
- Joint size should not exceed 1/2" wide x 1/2" deep. If joint depth exceeds 1/2" use backer rod material.
- Store away from extreme heat or cold.



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Surface Preparation & Application:

1. Surface must be clean, dry and free of old caulk, dirt, dust, debris and grease.
2. Remove cap (from tube). Cut nozzle at a 45 angle to desired bead size.
3. Load into caulking gun (if using the 10.1 oz. cartridge).
4. Fill gap with caulk, pushing caulk ahead of nozzle.
5. If necessary, smooth bead with finishing tool.
6. Clean up excess uncured caulk with a damp sponge before it skins over. Cured caulk must be cut or scraped away.
7. Allow to dry 2 hours (longer in cool/humid conditions) before painting with latex or oil-based paints.
8. Reseal cartridge or squeeze tube for storage and reuse.

Physical & Chemical Characteristics:

Vehicle:	Siliconized Acrylic Polymer
Tooling Time:	10 minutes
Tack-Free Time:	30 minutes
Paintable:	Yes
Service Temperature Range (cured caulk):	-20°F to 180°F
Application Temperature Range:	40°F to 100°F
Coverage:	10.1 fl. oz. = 56 linear ft. at a 3/16" diameter bead (three average doors or four average windows)
Dynamic Joint Movement:	± 12.5%
Odor:	Very Mild
Consistency:	Smooth and Creamy
Volatile:	Water
Pigment:	Calcium Carbonate
Flash Point:	None
Specific Gravity:	1.65 ± 0.05
Solids:	82% ± 1% by weight
Weight per Gallon:	13.7 ± 0.2 lbs./gal.
Freeze Thaw Stability:	Passes 5 Cycles @ 0°F
Shelf Life:	12 months
MSDS No:	00010002001