



Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224
Phone: 410-675-2100 or 800-543-3840

Revised: 8/6/01

DAP® POWER POINT™ 100 Acrylic Latex Caulk

- 25 year durability guarantee
- Interior/exterior use
- Tools in all climates
- Paintable

Packaging: 10.1 fl oz (300ml)
Color: White
UPC Number: 18700

Company Identification:

Manufacturer: DAP 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® POWER POINT™ 100 is multi-purpose acrylic latex caulk designed exclusively for the professional paint contractor. It offers good paintability and minimal shrinkage. The product resists cracking, has no after flow and is easy to tool in all climates. Interior/exterior use. 25-year durability guarantee.

Suggested Uses:

Ideal for use on:

- *Windows/doors*
- *Glass*
- *Brick/masonry*
- *Most building materials*
- *Molding/baseboard*
- *Drywall*
- *Countertops*
- *Pipes/vents (non-heated)*

Performance Characteristics:

- This product meets the performance requirements of ASTM C-834 for extrudability, artificial weathering, volume shrinkage, extension-recovery slump and tack free time.
- 25-year durability guarantee.
- Paintable with latex and oil-based paints
- Easy water clean-up

SURFACE PREPARATION & APPLICATION

Remove old caulk from surface. Make sure that surface is clean, dry and free of loose debris. Trim the nozzle at a 45° angle to desired bead size and load cartridge into caulking gun. Hold the cartridge at a 45° angle and fill the seam with an ample amount of caulk.

FOR BEST RESULTS:

- Apply at temperatures above 40°F.
- Do not apply when rain or freezing temperatures are forecasted.
- Low damp and high humidity will delay the final cure of the product. Water resistance is obtained after full cure.
- Do not use for filling butt joints, surface defects, nail holes/screw holes or tuck pointing.
- Not for automotive or marine applications.
- Joint width should not exceed 3/8". If joint depth exceeds 3/8" use a foam backer.
- Allow to dry at least two hours (longer in cool or humid conditions) before painting with latex or oil-based paints.
- Tool bead to no smaller than 1/8".

Physical & Chemical Characteristics:

Tooling Time:	10-15 Minutes
Tack Free Time:	30 Minutes
Dynamic Joint Movement:	± 7.5%
Life Expectancy:	25 years
Paintability:	Yes
Odor:	Very Mild
Consistency:	Smooth and Creamy
Vehicle:	Acrylic Latex
Volatile:	Water
Flash Point:	None
Pigment:	Calcium Carbonate
Density:	1.65 ± 0.01
Solids:	82% ± 1.0% by weight
Weight per Gallon:	13.8 ± 0.10 lbs./gal.
Temperature Service Range:	-10°F to 180°F
Temperature Application Range:	40°F to 100°F
Freeze Thaw Stability:	Passes 5 Cycles
Shelf Life:	12 Month Minimum @70°F
Packaging:	Standard – 10.1 fl. oz. Cartridge
Coverage:	56 linear ft. per cartridge at a 3/16" bead size. Three average size doors or four average size windows.
MSDS No.:	77228

Clean Up and Storage:

Before curing, remove excess material with a damp cloth. After product has cured, excess material must be cut or scraped away.

Safety:

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

Warranty Information:

If not satisfied with product performance when used as directed, return used container and sales receipt to DAP 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 damage.