



Technical Bulletin

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DAP[®] Latex Window Glazing

- **Weathertight, Durable Seal for Wood, Metal and Aluminum Sash**
- **Paintable**
- **Easy Water Clean-Up**
- **Easy-to-Use Spout**

Company Identification:

Manufacturer: DAP Products Inc., 2400 Boston St., Ste. 200, Baltimore, Maryland 21224
Usage Information: Call 1-888-DAP-TIPS or visit dap.com & click on "Ask the Expert"
Order Information: 800-327-3339
Fax Number: 410-534-2650

Packaging: 10.1 fl. oz. (300 mL)
Color: White
UPC Number: 70798 12049

Product Description:

DAP[®] Latex Window Glazing is for back-bedding and glazing single pane glass in wood, metal, or aluminum window frames. It is easy to apply and provides a durable, protective seal that prevents the penetration of air and moisture. It resists sagging, shrinking, cracking and chalking but remains tough and flexible to allow for normal expansion and contraction.

Suggested Uses:

- For back-bedding and glazing single pane glass in wood, metal or aluminum window frames.
- **NOTE:** DAP[®] Latex Window Glazing is not recommended for channel glazing, insulated glass units with an organic seal, any windowpane over 48 inches in length, plastic window panes, or any metal sash with rabbets over 1 inch wide. DAP[®] Latex Window Glazing is not recommended for stained/leaded glass projects.

Performance Characteristics

- DAP[®] Latex Window Glazing can be applied directly from the container and needs no thinning or kneading.
- Resists sagging, cracking and chalking.
- Dries tack free in 2 hours.
- Cleans up with soap and water.

Surface Preparation & Application:

1. Surface should be clean, dry and free of frost. Cut nozzle at 45° angle to desired bead size.
2. Sash corners must be sealed. Sash must be adjusted prior to glazing and sufficiently rigid to permit normal operation without excessive bending or flexing. Adjustment of freshly glazed sash will disrupt the adhesive bond of the glazing material to the glass and sash.
3. When re-glazing, remove all old glazing compound from glass and sash. For a neat finish, smooth bead of sealant with a finishing tool.
4. For wood sash applications, prime sash with an oil-based primer and allow primer to dry.
5. Apply DAP® Latex Window Glazing to backstop of sash to provide back-bedding where glass is to be set. Minimum thickness of back bedding is 1/8".
6. For metal sash, use spacer shims at quarter points to maintain 1/8" minimum bedding thickness. There should be no metal or wood to glass contact.
7. Press glass firmly into place. If glass size is over 24" in horizontal dimension, use setting blocks at quarter points on bottom rail. For clear glass maintain 1/4" minimum contact area between glass and compound. For heat absorbing glass, 3/8" minimum contact area is required.
8. Install glazier's points or clips at quarter points of windowpane to hold glass. Space points/clips no more than 18" apart for outside glazed sash. For inside glazed sash, space them no more than 12" apart.
9. Press glazing onto sash filling height and width of L-shaped recess completely.
10. Smooth glazing to an angle (using special angled nozzle on cartridge) that sheds water and glaze corners to a rounded finish. Thickly glazed sections may require tooling with an appropriate knife.
11. Remove excess glazing with a damp cloth before it sets.
12. After setting, excess glazing must be cut or scraped away.

For Best Results:

- Apply DAP® Latex Window Glazing when air or sash temperatures are 40°F to 90°F.
- Do not apply during damp or rainy weather.
- Do not apply if rain is forecasted within 24 hours.
- Always back-bed with DAP® Latex Window Glazing.
- This product should not be used for channel glazing, plastic window panes, insulated glass units, leaded glass or double glass window panes. Standard single pane glass windows should not exceed 48" in any dimension.

PAINTING

Glazing may be painted with latex paint after 3 days or with oil-based paint after 1 week. For thickly glazed sections, more time should be allowed for complete curing. Due to the excellent weatherability of the product, painting can be delayed. When painting is being done, the paint line should overlap onto the glass on the face portion, as well as the bedding area of the sash and glass. However, DAP® Latex Window Glazing does not require painting.

NOTE: The compound may still feel soft after 3 days to 7 days. Sash should be operated carefully for approximately three weeks on the average. The compound has good adhesion, but may still be damaged if sash is handled carelessly. Full adhesion will develop in one to two months, depending on the job.

Physical & Chemical Characteristics:

Consistency:	Paste
Vehicle:	Synthetic Polymer Latex
Volatile:	Water
Filler:	Inorganic Filler
Odor:	Pleasant
Weight/Gallon:	15.2 ± .2 pounds
Solids:	88 ± 0.5% by weight
Shelf Life:	12 months

Freezing: Freeze/Thaw stable five cycles
Temperature Service Range: -20°F to 160°F
Drying Time: Three to seven days depending on temperature, relative humidity, and fill volume
MSDS No.: 00010404001

Clean Up & Storage:

Wash tools immediately after use with warm water. Dry material must be cut or scraped away. Be sure cartridge is closed and tightly sealed to prevent drying. Store in a cool, dry place.

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 1-888-DAP-TIPS.

Limited Warranty:

DAP will not accept liability for more than product replacement.