



Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224
Phone: 800-343-8963 or 800-543-3840

Revised: 08/23/04

Phenoseal® Vinyl Adhesive Caulk Does It All!® Translucent – VOC Compliant Formula

- Indoor/Outdoor Use
- Kitchen, Bath, Windows, Doors & Trim
- Fast-drying
- Cured Caulk is Mildew Resistant
- Paintable
- Easy water clean-up
- Lifetime Guarantee

Packaging: 5.5 fluid ounce (163mL) squeeze tube, 10 fluid ounce (296mL) cartridge

Colors: Translucent

UPC Numbers: 0-51136-00006, 00624, 01101, 27116

Company Identification:

Manufacturer: Gloucester Co., Inc. a subsidiary of DAP Inc., 2400 Boston St., Baltimore, Maryland 21224

Usage Information: 800-343-4963, 9:00 am to 7:00 pm EST.

Order Information: 800-343-4963

Fax Number: 410-779-2085

Product Description:

Phenoseal® Vinyl Adhesive Caulk is a premium-grade, all-purpose adhesive caulk that can be used for interior and exterior applications. It bonds, caulks or seals most common building materials. It provides a durable, weatherproof seal by preventing air and moisture from passing through cracks and joints. It is fast drying and cured caulk is mildew resistant. Phenoseal® Vinyl Adhesive Caulk can be painted over with latex and oil-based paints and it cleans up easily with soap and water.

Suggested Uses:

- *Set or replace loose floor or wall tiles.*
- *Caulk around metal/glass shower frames.*
- *Adhere soap dishes and other small bathroom wall fixtures.*
- *Install sinks in countertops.*
- *Glue miter joints.*
- *Bond and seal backsplash to countertop.*
- *Reinforce nailed or screwed joints.*

- *Install cork or bulletin board on walls.*
- *Cement wood studs to masonry.*
- *Caulk chimney and gable flashing.*
- *Adhere new baseboard moldings.*
- *Fill cracks in cellar walls and floors.*
- *Bond and caulk metal thresholds or metal tracks for sliding doors to flagstone or concrete floors.*
- *Repair broken masonry.*

Adheres to:

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| • <i>Wood</i> | • <i>Vinyl</i> |
| • <i>Concrete & masonry</i> | • <i>Metal</i> |
| • <i>Brick</i> | • <i>Fiberglass</i> |
| • <i>Glass</i> | • <i>Plaster, drywall and painted surfaces</i> |
| • <i>Aluminum</i> | • <i>Foamboard</i> |

Surface Preparation & Application:

1. Surface must be clean, dry and free of all old caulk, dirt, dust, grease and debris.
2. Remove cap (from tube). Cut nozzle at 45° angle to desired bead size.
3. Load into caulking gun if using the 10 fl. oz. cartridge.
4. Apply product, pushing caulk ahead of nozzle and making sure it comes in contact with application surfaces.
5. For a neat finish, smooth the bead of caulk with a finishing tool.
6. Clean up excess caulk with a damp sponge before it skins over (15 minutes).
7. Caulk will cure in 12 to 48 hours, depending on joint depth, temperature and humidity.
8. Allow caulk to fully cure and dry clear before painting with latex or oil-based paints.
9. **Translucent color may whiten when exposed to water, but clarity will return after drying. Quality will not be affected.**
10. Reseal for storage and reuse.

For Best Results:

- Caulk in temperatures above 45°F.
- Do not apply when rain or freezing temperatures is forecasted before full cure can occur. Cold weather and high humidity will slow down cure time.
- Do not use for marine or automotive applications or below waterline.
- Do not use for filling butt joints, surface defects or for tuck-pointing. Not for use between two non-porous surfaces or with mirrors.
- Joint size should not exceed 1/4" wide x 1/4" deep. If joint depth exceeds 1/4", use backer rod material.
- **Caulk applies white and dries translucent in 7 days (depending on joint depth, temperature and humidity).**
- Store caulk away from extreme heat or cold.

Physical & Chemical Characteristics:

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| Vehicle: | Water |
| Polymer Type: | Vinyl Acetate Homopolymer |
| Weight per Gallon: | 9.2 ±.2.0 lbs./gal. |
| Solids: | 58%± 2.0 |
| VOC Content: | VOC less water, less exempt solvent: <80 gm/l (<4%) |
| Odor: | Slight, pleasant |
| Full Cure: | 48 hours under normal conditions |
| Application Temperature Range: | 45°F and above |
| Service Temperature Range: | -20°F to 100°F |

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| Storage Temperature Range: | 40°F to 100°F |
| Freeze Thaw Stability: | Passes 5 Cycles @ 0°F |
| Dynamic Joint Movement: | 12.5 |
| Flash Point: | None |
| Shelf Life: | 12 Months |
| Coverage: | 10 fl. oz.: 12 linear feet (3.7m) at a joint width & depth of 3/8" (9.5mm) 5.5 fl. oz.: 6.6 linear feet (2.0m) at a joint width & depth of 3/8" (9.5mm) |
| Tooling Time: | 20 minutes |
| Tack Free Time: | 30 minutes |
| MSDS No: | 00061016 |

Clean Up:

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

Safety:

See product label and Material Safety Data Sheet for safety information. You can request an MSDS by visiting www.dap.com or www.phenoseal.com or by calling 800-343-4963.

LIFETIME GUARANTEE: Gloucester Co., Inc. warrants the performance of this product for sealant purposes during the lifetime of the home. If product ever fails to perform, return container & receipt to DAP/Gloucester Co., 2400 Boston Street, Baltimore, MD 21224 for product replacement or sales price refund. Warranty does not extend to commercial use & is limited to refund or replacement. Neither seller nor manufacturer shall be liable for any injury, loss, or damage direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for intended use.

An **RPM** Company