

TECHNICAL DATA

MONO[®]

MONO[®] THERMOPLASTIC ELASTOMERIC EXTERIOR SEALANT

Revised: 7/16/2015

MONO[®] Thermoplastic Elastomeric Solvent Based Exterior Sealant - Clear

- Ideal for creating a waterproof seal in exterior applications
- Skins quickly
- Excellent adhesion
- Easy to gun
- Does not stain or bleed
- Highly durable
- Low temperature flexibility
- UV resistant
- No primer required
- Exterior use only

Packaging: 300 mL cartridge
Color: Clear
UPC Number: 0 63213 00847 8
DAP Reference Number: 7079875847

Company Identification:

Manufactured For: DAP Canada, 475 Finchdene Sq., Unit 5, Scarborough, ON M1X 1B7
Usage Information: Call 1-888-327-8477 or visit monosealants.ca
Order Information: 800-668-9397
Fax Number: 416-321-3325

Product Description:

MONO[®] Thermoplastic Sealant is a contractor-grade, solvent-based sealant that forms a waterproof and flexible seal in a variety of exterior applications. Proven technology with exceptional adhesion and weathering capabilities, easy gunning and tooling and fast-curing.

Suggested Uses:

Ideal for caulking and sealing:

- *Face bedding and cap beads in glazing applications (NOTE: Not intended under any circumstance for back-bedding or as any other component of window face glazing application).*
- *Sealing of mitre joints in window profiles*
- *Siding applications for window and door caps, fascia, J-trim, F-channel*
- *Perimeter sealing of residential windows and doors*

Surface Preparation & Application:

1. All surfaces must be clean, dry and completely free of old caulk.
2. Trim nozzle at 30° angle to desired bead size.
3. Puncture inner foil seal at the base of the nozzle.
4. Bead size should not exceed 12.7 mm x 12.7 mm (1/2" x 1/2") unless a polyethylene foam backer is used.
5. Load into caulking gun.
6. Fill gap with sealant, pushing sealant ahead of nozzle.
7. Tooling is recommended immediately after application to ensure a firm, intimate contact with the joint interface. Dry tooling is preferred.
8. Clean up excess uncured sealant with mineral spirits before it skins over. Scrape or cut away excess cured sealant. Do not use mineral spirits to clean skin.

For best results:

- *Do not use below waterline or for marine or automobile applications or filling surface defects.*
- *Apply in temperatures above 5°C (40°F). Warming is suggested when product is cooler than 21°C.*
- *Do not apply if rain or freezing temperatures are forecasted or before firm set can occur. Cold weather and high humidity will slow down cure time.*
- *This product is not to be applied to damp or contaminated surfaces.*
- *Do not use in contact with polystyrene, insulated glass seals or laminated glass.*
- *Not recommended for joints fully submerged in water for prolonged periods of time.*
- *Do not apply in areas where food is processed.*
- *Do not apply in joints less than 6.4 mm x 6.4 mm (1/4" x 1/4"). If joint width exceeds 12.7 mm (1/2"), joint should have a minimum depth of 12.7 mm (1/2"). If joint depth exceeds 12.7 mm (1/2"), insert foam backer rod prior to applying sealant.*
- *Store sealant away from extreme heat or cold.*

Physical & Chemical Characteristics:

Tooling Time:	Less than 5 minutes
Tack-Free Time:	30 minutes at room temperature
Firm Set:	48 – 72 hours
Dynamic Joint Movement:	+/- 12%
Paintable:	Not recommended. If you chose to do so, best results will be achieved by painting with latex or oil-based paints after full cure, typically 21 days after application.
Odor:	Aromatic / Solvent
Consistency:	Non-sag, gunnable paste
Vehicle:	Synthetic rubber
Volatile Weight:	36%
Flash Point:	Not available
Specific Gravity:	0.92
Solids:	64%
Weight Per Gallon:	7.66 lbs/gallon
Temperature Service Range:	-40°C to 80.2°C (-40°F to 175°F)
Temperature Application Range:	5°C to 40°C (40°F to 105°F)
Freeze Thaw Stability:	Stable
Shelf Life:	18 months
Coverage:	Approx. 17 m (55 linear ft.) of a 4.8 mm (3/16") bead
MSDS No:	00042595604

Clean Up:

Immediately remove all excess sealant or smears adjacent to joint edges as work progresses using a scraper and mineral spirits or paint thinner-soaked rag. On porous surfaces (brick, mortar) allow to cure then scrape away. Discard rags in accordance with local regulations. Do not use mineral spirits or paint thinner-soaked rag to clean skin.

Safety:

See product label and Material Safety Data Sheet (MSDS) for safety information. You can request an MSDS by visiting our website at www.monosealants.ca or by calling 416-321-1522.

Satisfaction Guaranteed:

If not satisfied with product performance when used as directed within one year of purchase, DAP Canada will replace this product or refund your purchase price. Call 416-321-1522 with your sales receipt and product container available to arrange for warranty fulfillment. DAP Canada and its affiliates will not be liable for any incidental or consequential damages under any circumstances.