



Minimal Expansion Foam

Minimal Expansion Foam is a polyurethane foam sealant that forms a permanent, waterproof, airtight bond to masonry, wood, glass, metal and most plastics. It seals, bonds, retrofits, insulates and deadens sound in and around cavities.

UL[®] Classified – Listed by the prestigious Underwriters Laboratories as a caulking sealant.

- ▶ **Low expansion.** Foam expands about 50% when fully cured
- ▶ **High insulation value.** Cured foam insulates to R-5 for each inch of foam
- ▶ **Non flammable.** Propellant is non-flammable, reducing the risk of fire in enclosed spaces
- ▶ **All Direction Dispensing.** Foam can be sprayed in all directions, even right side up for overhead applications
- ▶ **Multi-Use Applicator System.** Keeps foam from curing in the can for up to 30 days after initial use

Stops drafts, dust, moisture, insects and rodents.

CRC Part #	Container Size	Net Weight	Temp. Range
14077	16 oz aerosol	12 oz	-200° to 200° F (cured foam)

UL[®] is a registered trademark of UL LLC.



Your Best Solution™

Customer Service: 800-272-4620
 Technical Assistance: 800-521-3168
www.crcindustries.com/ei



Made in USA

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CRC Industries is a worldwide leader in the production of specialty chemicals for maintenance and repair professionals serving industrial, electrical, aviation, automotive and marine markets. CRC is ISO 9001:2008 certified and adheres to the strictest guidelines for quality in all facets of research, development and production.



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DIRECTIONS: *Important – read all directions and cautions before use. Always wear gloves, eye protection and work clothes. Use with adequate ventilation.*

Preparation: Use between 65°F – 100°F. Clean grease and oil off surfaces to be foamed using a CRC Cleaner. Cover surrounding surfaces.

Application: Slowly press trigger to dispense foam as a bead; product dispenses from all directions. Test on experimental surface. Fill cavity only 40% with foam to allow for expansion. For cavities greater than 3" in diameter, moisten substrate before applying. Surface becomes tack free in 5-10 minutes, cures in 12-24 hours. Do not disturb uncured foam. The tack free and cure times may vary depending on temperature and humidity. Cured foam can be trimmed or sanded. Cured foam exposed to sunlight must be covered with paint or stain.

Clean-up: Clean uncured foam with acetone or CRC Natural Degreaser™.

Storage/Re-Use: Store upright in a cool, dry area. Leave nozzle on can. To reuse, cut 1" off nozzle tip. Use remainder of can within 30 days.

TYPICAL PROPERTIES Minimal Expansion Foam	
Cure Time	12 - 24 hours
Tensile Strength ASTM-D-2856	15 psi (103 Pa)
Compressive Strength ASTM- D-1621	Parallel at 10% 10-14 psi (69- 96K Pa)
UL® Classified	File #R-14175 Caulking & Sealants
Shelf Life- Unopened	15 Months
Theoretical Yield, per European Method	780 ft. @3/8" bead or 0.6ft. ³
Theoretical Yield, bead tested per ASTM C-1635	250 ft. @ 3/8" bead or 0.193 ft. ³
Specific Gravity	1.2
CPSC Flammability	None
Odor	Faint hydrocarbon during curing stage
Appearance	Tan Foam
VOC % Content	2.9%



Recommended for filling, insulating, sealing, bonding, protecting and sound deadening in construction, HVAC, electrical, industrial, plumbing and many more applications. Use to fill, seal and insulate around electrical outlets, utility panels, ducts, pipes, doors, windows, base plates, joints, cracks, crawlspaces and foundations. Excellent for spot insulating and touch-ups.

Cured Foam Properties: Cured foam is resistant to heat and cold, -200°F to +200°F (-129°C to +93°C). Cured foam is chemically inert and non-reactive in approved applications, and will not harm electrical wire insulations, Romex®, rubber, PVC, polyethylene (i.e. PEX) or other plastic. It is approved for use around wires, plumbing penetrations, etc., and contains no formaldehyde.

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