

Power Foam™

**Fills through
penetrations**



FEATURES

- CFC free propellant
- Polyurethane system
- Class B2 flame retardant
- Contains no urea formaldehyde or PCBs
- Works with PVC
- Physiologically harmless when fully cured
- Neutral odor
- Does not rot or deteriorate with age
- Water resistant

ADVANTAGES

- High foam yield - up to 1.6ft³ per 29 oz. can
- Also available in convenient 12 oz. cans
- Precision plastic valve helps prevent pressure loss and prolongs shelf life
- Minimal subsequent expansion (+/- 10%)

POWERFOAM

CAT. NO.	DESCRIPTION	STD. BOX	STD. CTN.
G8130	PowerFoam™ 12 oz.	12	12
G8132	PowerFoam™ 29 oz.	12	12

PowerFoam™ is a single component, moisture curing expanding polyurethane foam. The adhesive strength of PowerFoam™ allows it to be set on various types of building elements including concrete, brick, wood, metal, aluminum and steel. When installing the foam, consideration should be given to the two fold expansion of the foam after it leaves the plastic tube. The surface of the foam initially dries within 1-4 hours and becomes fully cured in 12-15 hours. The foam works best at room temperature. It is dispensed through a straw-like plastic tube that is packaged with the can. The structure of the hardened foam provides excellent insulation against heat and noise.

APPLICATIONS

PowerFoam™ is for applications where it is not necessary to control the size of the bead or the rate of flow. PowerFoam™ can be used in a wide variety of applications. Use it to fill, seal or insulate. It blocks drafts, stops leaks, saves energy, adheres to all types of construction material, deadens sound, acts as a buoyancy material once cured, controls radon, confines asbestos fibers, and can be used in HVAC applications. PowerFoam™ also seals and keeps out insects and rodents. After installation, it is recommended that a full 24 hours elapse prior to scraping, sanding, staining or painting.

TYPICAL USES

Insulating

- Around window frames, sills, door frames floor / wall joints
- Electrical junction boxes
- Attics
- Refrigeration units and pipes
- Air conditioning systems

Filling

- Breaches in walls
- Pipe penetrations in non-fire rated walls
- Voids in concrete forms
- Underground utility ductwork
- Sound dampening



29 oz. Straw Foam

TECHNICAL DATA

Volume yield	1.4 - 1.6 ft ³ (40-45 liters) free foamed
Specific gravity (of foamed product)	1.25 - 1.56 lb./ft ³
Application temperature	+ 32°F / 0°C min. (for application surfaces)
Tack free time	5 - 10 minutes (depending on temp. and humidity)
Cutting time	15 - 20 minutes (depending on temp. and humidity)
Initial drying time	1 - 4 hours (depending on temp. and humidity)
Full curing time	12 - 15 hours (depending on temp. and humidity)
Water absorption Max.	1% of volume
Temperature resistance	-8°F to +212°F
Tensile strength	7.25 - 14.5 psi

Elongation at breakage 20 - 25 %

Contents 12 oz. (375g) Net Weight and 29 oz. (900g) Net Weight

Shelf life 24 months (+40°F to +75°F - higher temp., shorter shelf life)

Must be stored in vertical position

APPROVALS & LISTINGS

Underwriters Laboratories - File No. R16754

Caulking and Sealants Surface Burning Characteristics

ASTM E 84 (12.5%)

Flame Spread 10

Smoke Developed 30

ASTM E 90

Sound Transmission Classification 60

ASTM C 518

ASTM C 423