



# Handi-Foam® HC Poly Urethane Foam

Catalog No. P30002 (475271) - 12 oz. Aerosol Spray Foam



HANDI-FOAM® HC is a multipurpose, U.L. classified, one component polyurethane foam designed to fill, insulate and seal around gaps, beneath base plates, mud sills, top plate penetrations, corner joints, t-joints, exterior cracks, around utility panels, pipes, duct penetrations, etc. It is specifically designed to be dispensed as a bead for filling cracks, crevices, and to fill smaller cavities on flat or irregular surfaces. The pre-pressurized, portable one-component foam system, applied in a bead form, expands and cures slowly to a semi-rigid, closed cell foam upon reaction with moisture, such as ambient humidity. HANDI-FOAM HC dries tack-free in approximately 8-10 minutes or less depending on moisture and temperature conditions. It fully cures within 24 hours. HANDI-FOAM HC adheres to almost all building materials with the exception of surfaces such as polyethylene, Teflon®, silicone, oils and greases, mold release agents, and similar materials. When applied, the foam will seal, bond, insulate and protect against dust, pests, air infiltration, etc.

#### Characteristics:

- One component expanding polyurethane foam
- U.L. classified
- Utilizes non-ozone depleting hydrocarbon propellants

- Forms a semi-rigid, closed cell foam
- Seals, bonds, insulates and protects against dust, pests, air infiltration, etc.

#### Uses:

Excellent for sealing and insulating openings where copper lines, plenums, duct work or other penetrations of walls or ceiling have occurred.

#### Application Methods:

Designed to be applied in bead form from the pre-pressurized container.



Made in the USA

#### Suggested Instructions For Use:

Optimal application temperature is between 65°F (18°C) and 100°F (38°C) and may be used between 40°F (4°C) and 115°F (46°C). Cured foam is resistant to heat and cold, -200°F to +200°F (-129°C to +93°C), and to aging, but not UV rays (i.e. sunlight) unless painted, covered or coated. Cured foam is also chemically inert and non-reactive in approved applications.

1. Substrate must be clean, firm, free of loose particles and free of dust, grease and mold release agents. Protect surfaces not to be foamed.



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2. Shake can before using.
3. Attach applicator straw by twisting onto the threads of the can nozzle. *Note: Exercise caution when attaching applicator straw not to bend the can nozzle as this activates the release valve.*
4. For best results in cavities larger than 3" in diameter, dampen substrate to supplement atmospheric humidity in affecting consistent cure throughout applied foam.
5. The foam sealant flow can be metered by means of tilting the one piece straw adapter with the valve pointing downwards. By activating the adapter lever carefully, the extrusion rate can be regulated. Foam application can

be interrupted when needed, as outlined in the instructions. HANDI-FOAM HC is especially useful for irregular voids and non linear cracks and crevices, as foam will expand to 200% during curing process. *Notes: Overfilling cavities can result in a prolonged curing process and insufficient air or substrate moisture during cure may cause delayed expansion. Remove fresh foam over-spray with a solvent such as acetone. Cured foam can only be removed mechanically.*

6. HANDI-FOAM HC dries tack-free in approximately 8 - 10 minutes or less depending on moisture and temperature conditions. It fully cures within 24 hours.

### Cautionary Notes:

This product is for professional use only. At full strength:

- Use only in well ventilated areas
- Wear gloves, eye protection and protective clothing when using
- Cured foam is non-toxic
- Keep out of the reach of children

Refer to SDS sheet for further information. SDS sheets are available at your local wholesaler or at [www.parker.com/coolparts](http://www.parker.com/coolparts).

### Package Sizes Available:

HANDI-FOAM HC is available in a convenient 12 oz. pre-pressurized container.

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