

# POWERFOAM™

## PRODUCT DESCRIPTION

PowerFoam™ is a normal expansion polyurethane foam sealant which is supplied with a handy straw applicator. No special dispensing gun is necessary for use. Adheres to wood, metal, masonry and concrete. Seals gaps and joints, insulates, stops air infiltration and saves time and money. Ideal for use around pipes, wires and ductwork.

## APPLICATIONS

PowerFoam™ is dispensed through a convenient straw applicator. Ideal for smaller jobs and one time use. Voids should be filled approximately 30-40% to allow for the final expansion of the foam. Recommended minimum curing time is 24 hours prior to scraping or painting.

## TYPICAL USES

### Insulating

- 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

## 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

## TECHNICAL DATA

|                                    |   |
|------------------------------------|---|
| <b>Volume Yield</b>                | 1.4 - 1.8 ft <sup>3</sup> (40-50 liters) free foamed  |
| <b>Density (of foamed product)</b> | 1.25 - 1.56 lb./ft <sup>3</sup>   |
| <b>Application Temperature</b>     | 41°F / 5°C min. (for application surfaces)  |
| <b>Tack Free Time</b>              | 5 - 10 minutes (depending on temp. and humidity)  |
| <b>Cutting Time</b>                | 10 - 15 minutes (depending on temp. and humidity)   |
| <b>Initial Drying Time</b>         | 1 - 5 hours (depending on temp. and humidity)   |
| <b>Full Curing Time</b>            | 12 - 15 hours (depending on temp. and humidity)   |
| <b>Temperature Resistance</b>      | -40°F to +195°F (-40°C to +90°C)  |
| <b>Tensile Strength</b>            | 8.0 - 12.0 psi  |
| <b>Elongation at Breakage</b>      | 20 - 25%  |
| <b>Contents</b>                    | 12 oz. (340g) Net Weight<br>29 oz. (822g) Net Weight  |
| <b>Shelf Life</b>                  | 18 months at 41°F to 77°F (5°C to 25°C)<br>Higher temp., shorter shelf life.<br>Must be stored in vertical position |

## TECHNICAL DATA

- 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

## ORDERING INFORMATION

| Cat. No.             | Barcode | Description       | Std. Ctn. |
|----------------------|---------|-------------------|-----------|
| FOM024               | 86002   | PowerFoam™ 12 oz. | 12        |
| Available by Request |         | PowerFoam™ 29 oz. | 12        |



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- High foam yield - up to 1.8ft<sup>3</sup> per 29 oz. can
- 2 convenient size cans
- Precision valve helps prevent pressure loss and prolongs shelf life

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