



### Description

Versatile FomoFill™ is a polyurethane polymer that reacts with moisture in the air causing it to expand to fill any shaped hole or cavity. The cured foam can then be cut or shaped and painted as desired. FomoFill™ is great for thermal insulation, to block out drafts or to fill or repair big holes prior to painting.

### Typical Properties

|  |  |
|--|--|
| <b>Yield, Free Expansion 500 g Can</b> | Approx. 12 to 30 L   |
| <b>Yield, Free Expansion 750 g Can</b> | Approx. 17 to 45 L   |
| <b>Bulk Density</b>                    | 13 Kg / m <sup>3</sup>   |
| <b>Raw Density (Confined)</b>          | 25 Kg / m <sup>3</sup>   |
| <b>Tack Free Time</b>                  | 10 minutes   |
| <b>Cuttable (20 mm Dia Bead)</b>       | 30 minutes   |
| <b>Full Cure (20 mm Dia Bead)</b>      | After 12 Hours   |
| <b>Application Temperature</b>         | Min 5°C Max 25°C   |
| <b>Optimum Application Temp</b>        | 20°C   |
| <b>Water Absorption (DIN53428)</b>     | 0.3 Vol %  |
| <b>Thermal Conductivity (DIN52612)</b> | 0.04 W / mK  |
| <b>Service Temperature Limits</b>      | <b>Long Term</b> -15°C to 60°C<br><b>Short Term</b> -40°C to 130°C |
| <b>Shelf Life</b>                      | 9 months   |

#### Substrates

Particleboard / Chipboard, Medium Density Fibreboard (MDF), Fibre Cement Sheet, Timber, Hardboard, Plywood, Concrete, Plasterboard, Galvanised steel, Brick, Mild steel, Ceramic tiles, Acrylic, Cardboard, Stone, Aluminium, Concrete Block, Rigid PVC

|                         |      |                       |     |
|-------------------------|------|-----------------------|-----|
| <b>Flexibility</b>      | Low  | <b>Low VOC</b>        | Yes |
| <b>Water Resistance</b> | High | <b>Paintable</b>      | Yes |
| <b>Water Immersion</b>  | No   | <b>Water Clean Up</b> | No  |
| <b>Heat Resistant</b>   | No   | <b>Exterior Use</b>   | Yes |
| <b>Fire Rated</b>       | No   | <b>UV Resistant</b>   | No  |



### Features & Benefits

- Expands to fill BIG holes
- Once cured, can be cut and shaped as required
- Non-shrink
- Can be sanded, filled and painted to produce a neat finish.
- Excellent insulator
- Closed cell structure
- Ozone friendly – CFC, FC and HFC free

### Trades & Applications

|   | Carpenter | Shop-fitter | Builder | Plumber | Electrician | Mech Services |
|---|-----------|-------------|---------|---------|-------------|---------------|
| Penetrations through walls & floors       |           |             | ✓       | ✓       | ✓           | ✓             |
| Sealing large gaps                        |           | ✓           | ✓       |         |             |               |
| Filling gaps between window & door frames | ✓         | ✓           | ✓       |         |             |               |

### Related Products

Fomo Cleaning Solvent (500ml Aerosol Can - FMSVM500)

### Installation

1. Protect surfaces around work area from unwanted drips
2. To aid foam expansion, dampen surfaces using water spray bottle or similar
3. Screw nozzle onto valve on top of can. Take care not to over tighten or activate the valve.
4. Shake can vigorously for approximately 60 seconds, turn can upside down, then point nozzle into the cavity to be filled and depress trigger to dispense the foam
5. Fill cavity to about 1/3 full. Foam will expand and fill cavity
6. Clean up FomoFill™ with Fomo Cleaning Solvent before it sets

**Refer to Technical Data Sheet and MSDS available from [www.ramset.com.au](http://www.ramset.com.au), for precautions and further detailed installation instructions**

### FomoFill™

| Part No. | Volume                 | Order Qty |
|----------|------------------------|-----------|
| FMFLG500 | 500mL Aerosol Canister | 12        |
| FMFLG750 | 750mL Aerosol Canister | 12        |