



GSA FIRE RATED EXPANDING FOAM

Check certification requirements or consult the relevant certifying authority before use in a fire rated application.

Description

GSA fire rated foam is a one component, self-expanding, ready to use polyurethane foam which has a fire rating of up to 120 minutes when used in configurations according to Australian standards AS1530.4

Key Performance Properties

- Fire resistant 120 minutes
- Tack free time after 8 – 12 minutes
- Easy to apply applicator gun
- Can be used in joints from 5mm to 30mm wide
- Fast processing
- AS1530.4 Australian standards tested
- Can be painted over when fully cured

Application

Specifically developed for fire resistant sealing and filling of joint and seams in areas of construction where fire resistance is required.

Specification

Application Temperature: +10°C - +3°C

Base: Polyurethane

Closed cells: ± 70%

Curing Time: FEICA TM1015 80 - 100 Minutes

Cutting Time: FEICA TM1005 20-40 Minutes

Density: 15 - 20 kg/m³

Tack free time: FEICA TM1014 8 - 12 Minutes

Thermal conductivity: 30 - 35 mW/m.K

Yield: FEICA TM1003 750ml = 40 - 45 litre

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[GSA FIRE RATING TEST REPORTS AND ASSESMENTS](#)

Limitations

Not suitable for PE, PP, PC, PMMA, soft plastics, neoprene and bituminous substrates. Not suitable for continuous water load and for filling large hollow spaces where insufficient moisture is available

Surface Preparation

Substrates must be clean and free of dust, oil and grease. It is important to moisten substrates slightly before use as this improves adhesion and finished cell structure of the foam.

Directions

Protect eyes and wear gloves and working clothes. Floor-covering and furniture to be covered with paper or plastic.

Canister temperature: +5°C to +30°C (recommended +15°C till +25°C)

Application temperature: (applies to environment and substrates): +5°C to +35°C (recommended +15°C till+25°C).

Remove cap and screw the straw firmly onto the valve. Shake the canister vigorously prior to use at least 20 times. To apply foam, turn the canister upside down and press the adaptor. Half fill the cavity and, in case of low humidity, lightly spray the foam with water. The foam will expand to fill the rest. When fixing window frames, use spacers and wedges to hold the frame in place for approximately 24 hours until the foam is fully cured. Joints wider and deeper than 4 cm should be filled in multiple layers. Waiting time between applications 15-30 minutes. Before each application, lightly spray with water. Only use in well ventilated areas.





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Packaging

700 ml Aerosol
12 units per carton
1152 units per pallet

Storage

Store canister upright between + 5°C and + 25°C. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn can even after use. Contains flammable propellants. Do not spray on a naked flame or incandescent material. Keep away from sources of ignition. No Smoking.

Shelf Life

18 months from manufacture

First Aid

Please refer to the Safety Data sheet which is available at www.cwbrands.com.au/

Disclaimer

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