

Premseal QR Expanding Foam

Product Description

Premseal QR expanding foam is a portable two-component polyurethane spray foam kit which produces polyurethane foam of exceptional quality, quickly and easily. The kit comprises of two pressurised tanks. Isocyanates and polyols linked by hoses to a dispensing gun. When the contents of the two tanks are dispensed, they chemically react to produce a froth-like substance, which quickly expands to between three to five times the dispensed volume. The foam solidifies in about 60 seconds and fully cures into a solid permanent structure in approximately five minutes. Cured foam resists moisture, insulates, dampens noise, adds structural support provides an air-seal and fill voids.



Features

- Excellent seal to reduce air exfiltration (energy savings)
- Application to surfaces with irregular shapes & penetrations
- Lightweight but strong structural support to a construction
- Condensation protection & improves flotation
- Minimal operator training, no other power source required
- Perfect adhesion to almost every surface
- Ready to cut, sand & paint in 10 minutes
- Temperature-indicator assures maximum product performance
- Withstands temperatures between -30°C up to 100°C

Typical Applications

- Filling holes and gaps
- Thermal insulation where there is some requirement for fire resistance

Please note: The above technical information is given as a guide and is based on recent test data obtained under laboratory conditions. Materials should be fully tested by the end user to establish suitability of the product for the intended application. October 2014

Application Conditions

- Air temperature during application +5°C - +30°C best results +20°C
- Surfaces must be free of dust, loose particles and oil before foam is applied
- QR Foam should not be applied to surfaces where there are areas of standing water

Safety Guidelines

- Use in well ventilated areas or with certified respiratory protection
- Wear impervious gloves, eye protection and suitable work clothes

	Density	Thermal Conductivity	Closed Cells	Expanded Volume	Rise Time	Fire Rating
Small	28 kg/m ₃	0.028 W/mK	Ca. 95%	430 ltr	30/60 sec.	E (EN 13501-1) B2 (DIN4102-1)
Large	28 kg/m ₃	0.028 W/mK	Ca. 95%	1430 Lt	30/60 sec.	E (EN 13501-1) B2 (DIN4102-1)

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