

CoolControl – Expanding Foam Tape

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Expanding Foam Tape is a pre-compressed sealant made from flame-retardant impregnated permanently elastic fine cell soft polyurethane foam (PU).

It is self-expanding and expands slowly and evenly to provide a seal against wind, driving rain, sound, drafts and dirt. It will bridge extreme joint tolerances maintaining its seal. It is treated with a pressure-sensitive adhesive on one side for easy installation.

Manufactured to ISO 9001 and approved to DIN 18542 and DIN 4102 standards.



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- Colour: Black or Optional Grey
- Impregnation: Long lasting fire retardant poly-acrylic, free of plasticisers, heavy metals, chlorine, bitumen, formaldehyde CFCs & VOCs
- Building Classification: DIN 4102 B1
- Product Class (DIN 18542): Group 1
- Weather vapour diffusion resistance (DIN 18542): <100
- Weather resistance (DIN 18542): Complies
- Driving rain seal (DIN 18542): to 600 Pa
- Service Temperature: - 40°C - +100°C intermittent +130°C
- Thermal conductivity (DIN 18542): 0.06 W /m. k
- Compatibility with other building materials (DIN 18542): to 80°C
- Resistance: Resistance to UV, ozone, ageing, bacteria, fungus, weak acids, cleaning agents, gentle solvents & alcohol.
- Guaranteed Life: 20 Years
- Shelf Life: 2 Years (at 20°C, dry and out of direct sunlight)