

EXP6 Expanding Foam Tape

Product Description

EXP6 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. EXP6 will bridge extreme joint tolerances maintaining its seal. EXP6 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.



Product Properties

- ◇ Colour : Black
- ◇ Impregnation: Long lasting fire retardant polyacrylic, 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)

Typical Uses

EXP6 is used as an interior and exterior joint and gap sealant of movement joints in construction and building applications, widely used as a seal around windows and door frames, sealing pre cast concrete blocks, and sealing partitions in block and brick work among many other sealing applications.