

## **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.