



Airstop Foam

**AIRTIGHT, PERMEABLE
& RESISTANT TO RAIN**

DESCRIPTION

Airstop Foam is a specially formulated high density open cell PU foam. Designed primarily for use around window frame openings. Ideal for sealing difficult areas such as pipe penetrations and irregular shaped openings. Sealing of construction details with high movement, while achieving an airtight, rain resistant and permeable seal. Bonds well with all conventional construction materials, such as concrete, brickwork, wood, metal, plastic, rigid PVC, PE, etc.. Resistant to heat, water and numerous other chemicals. **Airstop Foam** is considerably denser than other non-airtight foams available on the market. Due to the composition of **Airstop Foam**, better insulating properties are achieved than other PU foams. Around window and door openings, it should ideally be used with **Airstop window tapes** to achieve professional results and higher performance and air-tightness. Due to its open diffusion cell structure, it can be safely used around timber frames and timber elements, such as rafters.

BENEFITS/USAGE

- Free from CFCs, HFCs and HCFCs
- Absorbs 300 times more movement than normal PU-foam
- Sound and heat insulation
- For airtight joints
- Easily cut
- Vapour permeable

PREPARATION

Any surface being adhered to should be properly prepared. Loose debris should be removed.

APPLICATION

Moisten construction components and any existing foam with clean water. Shake can well before use. The processing guidelines must be observed!

PROPERTIES

Composition	1-component PU-foam
Thermal Conductivity	0.035 W/mK
Sound Proofing	Up to 58dB
Fire Class	B3
Tensile Strength	60 kPa
Elongation at Tear	12%
Shear Strength	25 kPa
Temperature Resistance	-40°C to +90°C
Working Temperature	+5°C to +35°C
Tack-free (30mm strand)	After 10 minutes
Cut (30 mm strand)	After 45 minutes
Full Stressability	After 24 hours
Density (foamed gap)	20-25 kg/m ²
Storage	12 months, cool, dry, upright, frost-free
Can Content	700ml
Carton Content	12 cans



**SAFE TO USE ON TIMBER
FRAME/ELEMENTS**



PU Foam Gun

- For use with IsoCell Airstop Foam as well as other PU Foam canisters
- Made from all steel components
- Fine adjustment allows precise & controlled release of foam allowing the operator to apply fine beads around difficult to seal areas such as penetrations & openings
- Comes with two applicator extensions & two coned nozzles