



# WESSEX INTUMESCENT SUPPLIES LTD

Unit 22, Regent Trade Park, Barwell Lane, Gosport, Hants. PO13 0EQ

Fire, Draught, Weather & Acoustic Seals  
Conservatory Roof Glazing Systems

Tel: 01329 221111 Fax: 01329 221122

Email: sales@wis-ltd.com

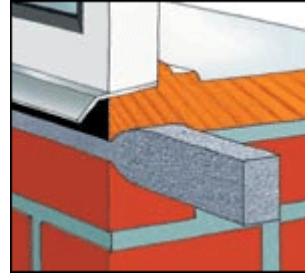
Website: www.wis-ltd.com

## EXPANDING FOAM DRAUGHT/WEATHER GAP SEALING TAPE

Flexible PUR foam impregnated with a fire resistant polymeric dispersion, suitable for internal or external applications. Supplied in pre-compressed rolls with a self-adhesive backing on one face, the product is inserted into the gap where it expands to form a seal. The degree of compression<sup>#</sup> in situ determines the effectiveness of the seal.

Typical applications include:

- Perimeter seal for doors and windows
- Expansion/Movement joint seals
- Abutment seals for conservatories
- Draughtproofing
- Perimeter seals for curtain walls
- Ductwork perimeter seal
- Fire Resistant to DIN4102, Teil 1, Class B1



### Availability:

Ref	Length	Width	Weather Seal	Draught/Dust Seal	Gap Seal*
5 - 8	6.6m	15mm	5 to 8mm gap	5 to 13mm gap	5 to 24mm
7 - 12	4.3m	20mm	7 to 12mm gap	7 to 20mm gap	7 to 38mm
12 - 20	2.6m	25mm	12 to 20mm gap	12 to 30mm gap	12 to 54mm

Other widths/thickness available to order. \* Maximum expansion subject to  $\pm 10\%$  tolerance

Colour: Black

### Performance:

# when used at 80% compression will provide a weatherseal to 600Pa. Lower compression ratios may be suitable for less demanding applications. Greater gaps may be sealed using 2 or 3 sections laminated together – check width to gap ratio is not too great.

### Storage, Handling, Application

Store rolls horizontally between +5°C and +25°C in dry conditions. Shelf life 12 months.

No special surface preparation or primers are required but contact surfaces must be clean of dust, dirt, loose matter, grease or oils. Care must be taken not to stretch the material especially at joints or around bends and corners. A continuous seal can be provided by forming taper lap joints or on thin sections by simply overlapping material.

The material will begin to expand gradually according to temperature. If required, the rate of recovery may be delayed by cooling in a freezer immediately prior to installation. Alternatively, the recovery can be accelerated by warming the material (after installation) using an indirect heat source.

### HEALTH AND SAFETY

The product is not regarded as having any significant associated hazards. No special precautions are necessary but the use of gloves is recommended during handling and installation of the product. Normal good industrial and personal hygiene practises should be observed.