

# SealFlex 80&150

## SealFlex reinforcing Tapes



TO SEAL & PROTECT

### Technical Data Sheet

#### Description:

Sealtec SEALFLEX 80/150 is a cold adhesive stretchy tape composed of a layer of visco - elastic butyland and a non-woven backing. The non-woven material enables the product to distort in the transversal direction and in the longitudinal direction. A dual strip, waxed release paper protects the adhesive side and enables the product to be easily installed in internal corners.

#### Applications:

Re-enforcing cracked concrete or internal and external corners, prior to installing Sealtec Liquid applied waterproofing membranes. **SEALFLEX 80/150** can be used in other applications also such as repairing roofing, installing window frames or general leak repairs around the home. The non-woven backing enables the product to take the shape of the support and accepts significant dimensional

#### Use:

Surfaces must be clean, dry and free of dust. Users must check that **SEALFLEX 80/150** is compatible with the surface in terms of adhesiveness, staining and chemical compatibility (test a section first). Porous surfaces must be primed with a suitable acrylic primer. Where **SEALFLEX 80/150** is to be used to re-enforce cracks or substrate changes, a neutral curing silicone such as **Sealtec Neutralised Clear** or **Sealtec SealPro 151** must be applied first to the critical point. If the crack/joint is greater than 5mm, **Sealtec Poly Rod** Form backing rod should be inserted first and topped off with **Sealtec SealPro 151FC**.

Start peeling the release paper, position the product. Start stripping the release paper off gradually; simultaneously press down firmly to avoid air bubbles. To avoid any delaminating, take care that the product takes the shape of the outline of the support when applying. Press the product down firmly once applied. When replacing bituminous tape, free the surface of any bituminous traces and remove grease with a solvent cleaner. The non-woven can be painted. However the low viscosity of the mastic can cause cracking of the coat of paint as the mastic is more flexible. Plaster, adhesives or paints which cover the non-woven must be compatible with its chemical properties, test first. **SEALFLEX 80/150** can be solvent sensitive.

#### Characteristics:

##### *Characteristics of non-woven material:*

Nature of fibres	: Polypropylene
Mass per m <sup>2</sup> EDANA 40.3.90	: 30 g/m <sup>2</sup>
Resistance to break Machine direction EDANA 20.2.89	: 45 +/- 10 N
Cross direction	: 30 +/- 5N

### *Characteristics of the butyl mastic:*

Nature of rubber	: butyl – polyisobutylene
Loss of weight NF P 85-515	: ≤1%
Resistance to flow at 5°C ISO7390	: ≤3mm
Resistance to flow at 70°C ISO7390	: ≤3mm
Elongation at maximum NF P 85-515	: ≥15%

### *Characteristics of the product Sealtec ST*

Thickness	: +/-1 mm
Right angle peeling on steel MEL 052	: F ≥ 4N/cm
Shock behaviour at -30°C D 42 1313	: Non un-bonding
Hot run out (mesh bottom plate method) D 45 5256	: No run out
Application temperature	: +5°C ≤ T ≤ +40°C
Service temperature	: -30°C ≤ T ≤ +80°C

### **Safety:**

Avoid contact with the skin.  
Keep out of reach of children.  
Consult **SEALFLEX 80/150**

### **Shelf life – storage:**

12 months from the manufacturing date, in its original unopened package away from humidity.  
Store in a properly ventilated room at a maximum temperature of 30°C. The “easy peel” release paper tends to slide if storage temperature exceed 30°C.

**ALWAYS CONSULT THE SAFETY DATA SHEETS PRIOR TO USING THE PRODUCT.**