



SpEC Sureflash

SELF ADHESIVE BUTYL FLASHING TAPE

DESCRIPTION

SpEC Sureflash is a self-adhesive flashing tape consisting of an aluminium foil laminated to a pressure sensitive butyl mastic layer protected by a release film.

TYPICAL USES

SpEC Sureflash is used for sealing, protection and repair in a variety of applications and substrates such as glass, metal, concrete and most common building materials. Such applications include but are not limited to:

- Sealing around door and window frames
- Sealing around vents, penetrations, etc
- Repair of gutters, drain pipes, etc
- Jointing of glazed structures, skylights, etc
- Sealing roof ridge tiles, chimney stacks, etc

ADVANTAGES

- Easy to apply
- Excellent adhesion to most building materials
- Versatile
- Provides a watertight seal
- Adaptable to irregular shapes

TECHNICAL DATA

Thickness	0.6 mm
Weight	1000 g/m ²
Right angle peeling on steel (100 mm / min, 23°C) (MEL 052)	F>4N / cm
Water vapour transmission (NFT 30-018)	2.5 g/m ² /24hr
Butyl mastic resistance to flow @ 70°C (ISO 7390)	<3 mm
Service Temperature	-30°C to 80°C

APPLICATION

Preparation

Surfaces must be completely dry and free from dirt, dust, oil, grease, bitumen traces and any other deleterious matter.

Priming

Priming is not normally required, however on very porous or brittle surfaces adhesion can be improved by pre-treating with a suitable primer. Please contact **SpEC Technical Department** for advice.

Application

Cut **SpEC Sureflash** to the required length, peel off a small portion of the release film and position the tape at the exact desired location. Strip the release film gradually and simultaneously press down the tape, starting at the center and working towards the outermost edges, removing fishmouths and air pockets. Avoid overstretching during application.

APPLICATION TEMPERATURE RANGE

5°C to 40°C

PACKAGING AND YIELD

SpEC Sureflash is supplied in 10 m rolls in widths from 35mm, 50mm, 75mm, 100mm, 150mm, 225mm and 300mm.

STORAGE AND SHELF LIFE

Store **SpEC Sureflash** in original, unopened packages in dry conditions at a maximum temperature of 30°C.

HEALTH AND SAFETY

Adequate precautions should be taken to prevent eye and prolonged skin contact. Use of gloves and barrier creams during application is recommended.

CAUTION

Butyl sealants are plastic in nature and do not have elastic properties. **SpEC Sureflash** should not be used in lieu of structural adhesives and/or mechanical fixings. The mechanical performance of butyl sealants decreases with increased temperature. Butyl tapes are solvent sensitive.

Issue 4: 07/2020

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