



# TREMCO® 440 Tape

Polyisobutylene cross-linked butyl, preformed sealant

12/02  
2 Pages

PRODUCT  
DATA  
SHEET

### Key Benefits Summary

- Polyisobutylene cross-linked butyl, preformed sealant
- 100% by weight
- Unaffected by Ultraviolet through glass
- Remains flexible at low temperatures
- No bubbling, cracking with excellent adhesion to substrate after 1500 hours exposure

### COLOUR

- Aluminium
- Black

### TECHNICAL INFORMATION

#### GENERAL

- BASE POLYMER Polyisobutylene
- SOLIDS CONTENT 100% by weight
- DENSITY 1.50 ± 0.05grams/cc
- HARDESS 65 Durometer Shore
- WEATHERING Unaffected by Ultraviolet through glass
- TEMPERATURE RANGE Service: -40°C to 70°C Application: -7°C to 49°C
- HEAT RESISTANCE No bubbling, cracking or loss of adhesion from substrate after 2 months of exposure @ 70°C and 14 days @ 105°C
- AGING No bubbling or cracking with excellent adhesion to substrate after 1500 hours exposure Xenon Arc weatherometer as per ASTM G 26 with a Wet/Dry cycle of 102/18 min

### PRODUCT INFORMATION

#### DESCRIPTION

TREMCO 440 Tape is a 100% solid Polyisobutylene cross-linked butyl, preformed sealant.

#### USAGE/PURPOSE

Used for non-compression glazing of vision lites and spandrel

- PVC metal
- Wood Frames (in low rise building construction)

Used for lap sealing between panels such as;

- Steel
- Aluminum
- Porcelain

#### PACK SIZE

- 4.8 x 9.5
- 3.2 x 9.5
- 1.6 x 6.4
- 1.6 x 9.5
- 1.9 x 6.4
- 2.4 x 6.4
- 3.2 x 9.5
- 4.8 x 9.5

#### PRODUCT CODE

- 420210
- 420211
- 420100
- 420101
- 420102
- 420103
- 420104
- 420105

#### NOTE:

The foregoing information is published as general information only. The listed properties and performance characteristics are approximate values and are not part of the product specification.

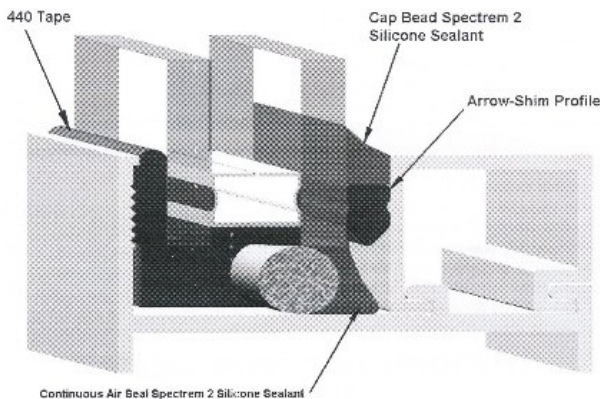
**TREMCO® 440 TAPE**



## TREMCO® 440 Tape

### METHOD OF APPLICATION

Tape should be installed in four separate lengths, each cut to an appropriate length for each side of the opening. Tape lengths should butt together, not overlap at the corners. A 150mm toe bead of compatible sealant is required at each corner to minimize the potential for water infiltration.



### LIMITATIONS

Not for use in joints subjected to continuous water immersion or temperatures exceeding 70°C. Although generally compatible with most sealants, a compatibility test should be requested from the sealant manufacturer when used in conjunction with sealants other than Tremco sealants.

Not for use with lites of glass over 1905mm as the size of the lites approaches 1905mm., 1270mm in height or .743 to .929m<sup>2</sup> in area, a higher performance glazing system should be considered, such as the use of POLYshim II Tape. Contact your local Tremco Representative for guidance.

### SHELF LIFE

1 year in original, unopened package

### HEALTH & SAFETY PRECAUTIONS

The Material Safety Data Sheet should be read and understood before use.

### STORAGE

Store in original unopened packaging, in cool, dry conditions.

### SHELF LIFE

12 months when stored as recommended in original unopened containers.

### TECHNICAL SERVICE

TREMCO has a team of qualified Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information or service and advice, call Customer Service on (02) 9638 2755 or fax (02) 9638 2955.

### GUARENTEE/WARRANTY

TREMCO products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with TREMCO written instructions and (b) in any application recommended by TREMCO, but which is proved to be defective, will be replaced free of charge. Any information provided by TREMCO in this document in relation to TREMCO's goods or their use is given in good faith and is believed by TREMCO to be appropriate and reliable. However, the information is provided as a guide only, as the actual use and application will vary with application conditions which are beyond our control. TREMCO makes no representation, guarantee or warranty relating to the accuracy or reliability of the information and assumes no obligation or liability in connection with the information. To the extent permitted by law, all warranties, expressed or implied are excluded.