



PRODUCT TEST CERTIFICATION

EVALUATION OF BOSTIK SEAL 'N FLEX 1 PERFORMANCE WITH PROTECTO SUPER STICK BUILDING TAPE

Aim: Evaluation of the performance of Bostik Seal 'n Flex 1 when used in conjunction with Protecto Super Stick Building Tape.

Background: Many building tapes traditionally used during building to provide air/vapour barriers around openings like doors and windows are subject to migration of components (e.g. bitumen) which precludes the use of sealants direct onto these building tapes. Protecto Super Stick Building Tape does not have any of these components and therefore allows the use of sealants directly onto the tape.

Evaluation parameters:

Product: Bostik Seal 'n Flex 1 Batch 13D9637
Protecto Super Stick Building Tape – customer supplied

Substrates: Anodised aluminium
H3.1 treated pine

Test Methods: Protecto Super Stick Building Tape applied to H3.1 treated pine. Bead of sealant applied to Protecto Super Stick Building Tape. Anodised aluminium adhered to sealant allowing a 3mm gap between the Protecto Super Stick Building Tape and anodised aluminium. Allowed to cure for 7 days. Samples put on challenge:

- 12 months at 25°C
- 12 months at 40°C
- 12 months at 80°C
- 12 months at -5°C

Samples inspected for: adhesion, migration effects and general appearance

Surface Preparation: As supplied

Results:

Test Method	Adhesion	Migration	General appearance
12 Months at 25°C	No loss of adhesion between tape and sealant	No signs	No change
12 Months at 40°C	No loss of adhesion between tape and sealant	No signs	No change
12 Months at 80°C	No loss of adhesion between tape and sealant	No signs	No change
12 Months at -5°C	No loss of adhesion between tape and sealant	No signs	No change

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Conclusions

Bostik Seal 'n Flex 1 is expected to achieve full product performance characteristics when used in conjunction with Protecto Super Stick Building Tape.

Notes:

1. Testing carried out under controlled laboratory conditions with substrate samples supplied from the market. Any changes in the composition of the substrate will invalidate these results. If changes occur, retesting is recommended to confirm that product performance has not been affected. It is the sole responsibility of the company using Bostik product(s) to notify Bostik New Zealand as soon as any change occurs with substrate that has been tested.
2. Before use consult most current Technical Data Sheet and Safety Data Sheet at www.bostik.co.nz, or contact Bostik for a copy.

A handwritten signature in blue ink, appearing to read "Monique Parsler".

Monique Parsler
Chief Chemist
Bostik NZ Limited

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