



PRODUCT TEST CERTIFICATION

EVALUATION OF RAMSET DURAMAX PERFORMANCE WITH 3M 8067 TAPE

Aim: Evaluation of the performance of Ramset DuraMax when used in conjunction with 3M 8067 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. 3M 8067 Tape does not have any of these components and therefore allows the use of sealants directly onto the tape.

Evaluation parameters:

Product: Ramset DuraMax Batch 21242
3M 8067 Tape – customer supplied

Test Methods: 3M 8067 Tape applied to glass panel and a bead of sealant applied to 3M 8067 Tape. Allowed to cure for 7 days. Samples put on challenge:

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

Samples inspected for: Adhesion, migration effects and general appearance

Surface Preparation: As supplied

Results:

Test Method	Adhesion	Migration	General appearance
5 months @25°C	No loss of adhesion between tape and sealant	No Signs	No Change
5 months @40°C	No loss of adhesion between tape and sealant	No Signs	No Change
5 months @80°C	No loss of adhesion between tape and sealant	No Signs	No Change
5 months @-5°C	No loss of adhesion between tape and sealant	No Signs	No Change

Conclusions:

Ramset DuraMax is expected to achieve full product performance characteristics when used in conjunction with 3M 8067 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 Ramset product(s) to notify Ramset 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.rmset.co.nz, or contact Ramset for a copy.

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