



# Ramset™

## PRODUCT TEST CERTIFICATION

### EVALUATION OF RAMSET DURAMAX PERFORMANCE WITH PROTECTO SUPER STICK BUILDING TAPE

**Aim:** Evaluation of the performance of Ramset DuraMax 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:** Ramset DuraMax Batch ZW13672427  
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:

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

Samples inspected for: Adhesion, migration effects and general appearance

**Surface Preparation:** As supplied

#### Results:

Test Method	Adhesion	Migration	General appearance
3 months @25°C	No loss of adhesion between tape and sealant	No Signs	No Change
3 months @40°C	No loss of adhesion between tape and sealant	No Signs	No Change
3 months @80°C	No loss of adhesion between tape and sealant	No Signs	No Change
3 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 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 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](http://www.rmset.co.nz), or contact Ramset for a copy.

*W. Parsler*

Monique Parsler  
Chief Chemist - Sealants

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**Ramset NZ**

**Head Office:** 29 Poland Rd, Wairau Valley, North Shore, Auckland 0627, New Zealand  
**Correspondence:** PO Box 40 031, Glenfield, North Shore, Auckland 0747, New Zealand  
**Phone:** +64 9 444 3510 **Fax:** +64 9 444 2864 email: [info@ramset.co.nz](mailto:info@ramset.co.nz).