

## Bostik Australia PTY LTD

Date: 23/03/06

PATS TEST LR 4423

# P.A.T.S.

The results of the P.A.T.S. (Pretested Adhesion To Substrate ) tests requested are now available. The samples of substrate(s) supplied as being representative of that used in the field are shown with the respective data collected on the second page of this report. On the basis of the data collected ,as presented in this report, Bostik makes the following recommendations.

**Bostik Australia** one component moisture curing polyurethane adhesives **Ultraset, Ultraset SF and Ultraset Overlay** shows varying adhesion to samples of **Vibramat** substrates **supplied by Acoustic Supplies Pty Ltd.**

Substrates should be clean and dry before application.

It should be recognised that laboratory tests cannot always duplicate job site conditions and that there might be unforeseen variables that could arise during or after the application. Substrates, sealants and site conditions can be effected differently. Wet weather, high temperatures, humidity changes, direct sunlight , early joint movement and poor application techniques can all have a detrimental effect on the sealant / adhesive appearance and performance. Therefore it is critical that you perform an additional test of the proposed sealant/ adhesive prior to commencing in order to confirm the data presented in this report. It is essential that the sealant/adhesive recommended is applied as per Bostik application instructions, refer attached. This PATS test is not a guarantee in itself, more a confirmation that the product and substrate are suitable with a very strong reminder that compliance to application methods and conditions together with additional testing is your responsibility.

**Peter Tzokas**  
**Chemist -Sealants and Adhesives**

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**Bostik Test Method BTM –B010**

1- Weak Adhesive Failure

4 – Weak Cohesive Failure

2- Moderate Adhesive Failure

5- Moderate Cohesive Failure

3 – Strong Adhesive Failure

6 - Strong Cohesive Failure

7- Thin film delamination

**NB; Optimum adhesion 6**

**Sample # 1** **7 Days @ RT**

Substrate: Vibramat 3mm thick

Sealant: Ultraset 6

Primer: .....

Surf Prep: ...

**NOTE:** Adhesive has turned a lime green colour (Original colour was Off White)

**Sample # 2** **7 Days @ RT**

Substrate: Vibramat 3mm thick

Sealant: Ultraset SF 6

Primer: .....

Surf Prep: ...

**Sample # 3** **7 Days @ RT**

Substrate: Vibramat 3mm thick

Sealant: Ultraset Overlay 6

Primer: .....

Surf Prep: ...

**Sample # 1** **7 Days @ RT**

Substrate: Vibramat 5mm thick

Sealant: Ultraset 6

Primer: .....

Surf Prep: ...

**NOTE:** Adhesive has turned a lime green colour (Original colour was Off White)

**Sample # 2** **7 Days @ RT**

Substrate: Vibramat 5mm thick

Sealant: Ultraset SF 6

Primer: .....

Surf Prep: ...

**Sample # 3** **7 Days @ RT**

Substrate: Vibramat 5mm thick

Sealant: Ultraset Overlay 6

Primer: .....

Surf Prep: ...