

# ADHESIVE TECHNICAL SERVICES LTD

**TESTING OF H3405 SELF ADHESIVE BACKED  
ANTI SLIP MATERIAL TO BS 5609 SECTION TWO  
PART 4.1 FOR HESKINS LTD**

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## **INTRODUCTION**

Samples of self adhesive backed anti slip material were supplied by Heskins Ltd in March 2012, for testing to BS 5609 Section Two Part 4.1 'Marine Exposure'.

The material supplied had the reference H3405.

## **SUMMARY OF RESULTS**

Section Two Part 4.1 : Adhesion After Marine Immersion - PASS

## **CONCLUSION**

Heskins Ltd anti slip material reference H3405 meets the requirements of BS 5609 Section Two Part 4.1 Marine Exposure.

## **TEST METHODS**

### **Section Two**

#### **Part 4.1 – Marine Performance Test**

Marine Exposure - 13 weeks exposure on south facing aluminium panel at Adhesive Technical Services' half tide site, on the Essex coast. Tests carried out according to BS 5609 Appendix C. Labels applied according to BS 5609 Appendix A1, to panels prepared according to Appendix B.

Adhesion - 180° peel adhesion at 300mm/minute according to BS 5609 Appendix D. Average adhesion and percentage of readings above specification recorded.

NB. Due to the thickness of the anti slip material, rather than using this to form a non adhered tab section under the sample of the test panel, a 50 micron polyester film coated with water based acrylic adhesive was used instead.

## **RESULTS**

### **Section Two – Part 4.1 – Marine Performance Test**

Specification	: 80% of readings not less than 10 N/25mm
Readings not Less than 10 N/25mm	: 100%
Mean Adhesion	: .23.9 N/25mm
Test Result	: PASS

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