DURODEEN

Pre-machined Beads and Profiles

PAINT ADHESION TEST REPORT

Conducted by:

Teknos GBI

COASTAL

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TEKNOS

Paint with Pride

Test Analysis

2017

Teknos GBI

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For further information, please contact your local service centre.

Teknos (UK) Limited
Unit E1, Heath Farm
Banbury Road
Swerford
Oxfordshire OX7 4BN

Tel. +44 (0) 1608 683494
Fax: +44 (0) 1608 683487

Email: sales@teknos.co.uk

Teknos Scotland Limited
Nettlehill Road
Houstoun Industrial Estate
Livingston
EH54 5DL

Tel. +44 (0) 1506 436222
Fax: +44 (0) 1506 448826

Email: sales.scotland@teknos.co.uk

Teknos Ireland Limited
Unit 1
Fortwilliam Industrial Estate
Dargan Crescent
Belfast BT3 9JP

Tel. +44 (0) 2890 960670
Fax: +44 (0) 2890 960674

Email: sales.ireland@teknos.co.uk

www.teknos.co.uk

The Wood Window Alliance

DTS-Threshold Adhesion Tests

Tests conducted January 2017

Object of test

To test the coating suitability of certain Teknos paints on Durodeen substrate supplied by DTS Thresholds.

Test Substrate – Durodeen (modified thermosetting plastic)

Coating System –

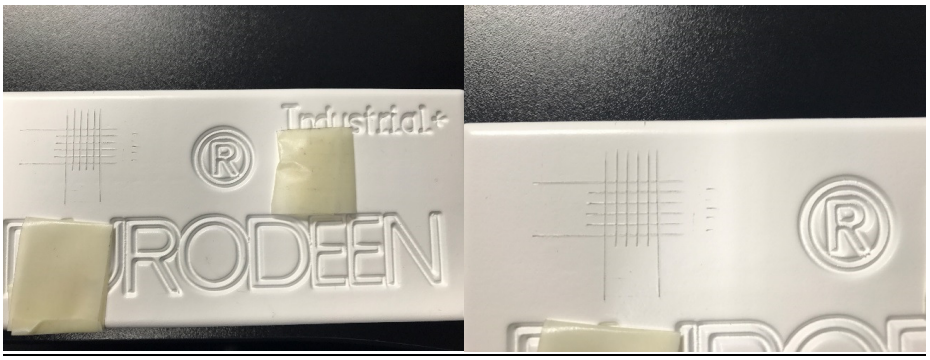
Sample A – (Surface denib) 1 coat of 2901 Anti Stain primer and 2 Coats of Aqua Top 2600-22 Clean White Semi Matt.

Sample B – (Surface denib) 1 coat of 5200 Anti Stain primer and 2 Coats of Aqua Top 2600-22 Clean White Semi Matt.

Sample C – (Surface denib) 2 coat of 5200 Anti Stain primer and 1 Coats of Aqua Top 2600-22 Clean White Semi Matt.

Cross hatch testing to ISO 2409 - 2mm spacing template and NT 9mm edge cutter.

Sample A

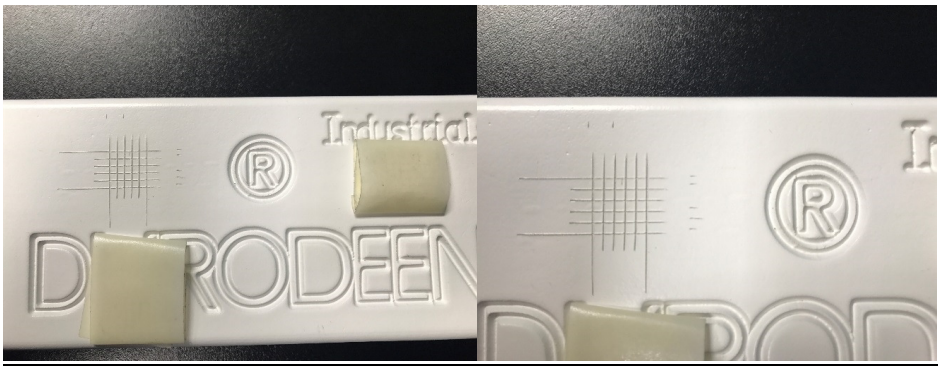


1 coat of 2901 Anti Stain primer, sprayed at 150 microns.

2 Coats of Aqua Top 2600-22 Clean White Semi Matt sprayed between 150 - 175 microns and left to cure for 7 days.

Completed test shows the coating system achieved GT 0 according to the ISO 2409 classification table (see below).

Sample B

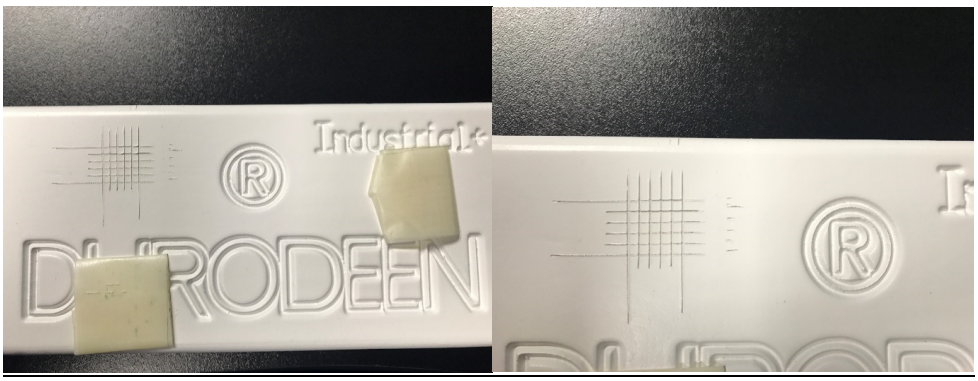


1 coat of 5200 Knot Inhibiting Anti Stain primer, sprayed at 150 microns.

2 Coats of Aqua Top 2600-22 Clean White Semi Matt sprayed between 150 - 175 microns and left to cure for 7 days.

Completed test shows the coating system achieved GT 0 according to the ISO 2409 classification table (see below).

Sample C



2 coats of 5200 Knot Inhibiting Anti Stain primer, sprayed at 150 microns.

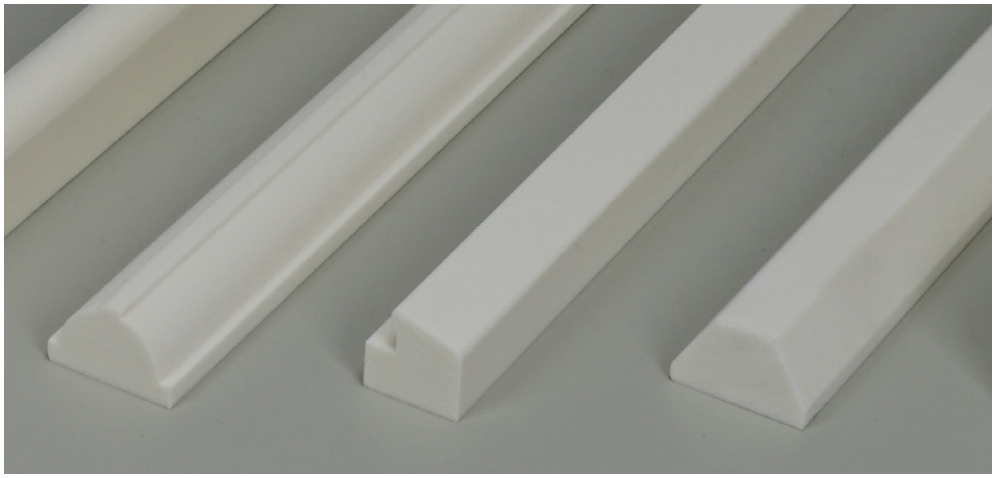
1 Coat of Aqua Top 2600-22 Clean White Semi Matt sprayed between 150 - 175 microns and left to cure for 7 days.

Completed test shows the coating system achieved GT 0 according to the ISO 2409 classification table (see below).

Table 1 - Classification of test results

Classification	Description	Appearance of surface of cross-cut area from which flaking has occurred[a] (Example for six parallel cuts)
0	The edges of the cuts are completely smooth; none of the squares of the lattice is detached.	
1	Detachment of small flakes of the coating at the intersections of the cuts. A cross-cut area not greater than 5 % is affected.	
2	The coating has flaked along the edges and/or at the intersections of the cuts. A cross-cut area greater than 5 %, but not greater than 15 %, is affected.	
3	The coating has flaked along the edges of the cuts partly or wholly in large ribbons, and/or it has flaked partly or wholly on different parts of the squares. A cross-cut area greater than 15 %, but not greater than 35 %, is affected.	
4	The coating has flaked along the edges of the cuts in large ribbons and/or some squares have detached partly or wholly. A cross-cut area greater than 35 %, but not greater than 65 %, is affected.	
5	Any degree of flaking that cannot even be classified by classification 4.	—

[a] The figures are examples for a cross-cut within each step of the classification. The percentages stated are based on the visual impression given by the pictures and the same percentages will not necessarily be reproduced with digital imaging.



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Head Office: Global House, Bojea Industrial Estate, St Austell, Cornwall, PL25 5RJ, UK

T 01726 871 025 E sales@coastal-group.com W coastal-group.com