DAVCO TECHNICAL SERVICES REPORT

Date Conducted: June 2006  
Reference: P1069

TESTED ON BEHALF OF:

Customer: Amber Tiles / Dry-treat Australia  
Contact Name: Kate Lane (Amber Tiles)  
Tile Type & Description: 50x50 tile samples. Two sets of tiles were received, each set treated with different Dry treat products:  
- Water Repeller  
- Stain Proof

TEST DETAILS:

Standard: AS4992  
Tests Conducted:  
- 28 days tensile adhesion.  
- 14 days / 14 days at 70ºC tensile adhesion  
- 7 days / 21 days immersed tensile adhesion  
Adhesives Tested:  
- SMP2010  
- Davco SE-7/ Davelastic (1:1 water:Davelastic)

TEST RESULTS:

<table>
<thead>
<tr>
<th></th>
<th>Average Tensile Strength (MPa)</th>
<th>Tensile Strength Requirement (MPa)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SMP2010</td>
<td>SE-7/Davelastic</td>
</tr>
<tr>
<td><strong>WATER REPPELLER</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28 day tensile</td>
<td>0.192</td>
<td>1.004</td>
</tr>
<tr>
<td>14 days / 14 days at 70ºC</td>
<td>0.223</td>
<td>1.168</td>
</tr>
<tr>
<td>7days / 21 days immersed</td>
<td>0.248</td>
<td>0.780</td>
</tr>
<tr>
<td><strong>STAIN PROOF</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28 day tensile</td>
<td>0.784</td>
<td>1.545</td>
</tr>
<tr>
<td>14 days / 14 days at 70ºC</td>
<td>0.933</td>
<td>1.643</td>
</tr>
<tr>
<td>7days / 21 days immersed</td>
<td>0.646</td>
<td>0.980</td>
</tr>
</tbody>
</table>
RECOMMENDATIONS:

The above results suggest that when treated with “Stain Proof” or “Water Repeller” the tiles tested may be adhered using SE-7/Davelastic.

SMP2010 is not suitable for use with “Water Repeller” treated tiles but may be considered if the tiles have been treated with “Stain Proof”.

DAVCO CONSTRUCTION PRODUCTS PTY LTD

Gary Schwarz
Technical Services Manager

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