Wednesday, February 21, 2001

The Technical Service Group has evaluated the adhesion of Pecora Weatherclad Elastomeric Wall Coating to the following Pecora Sealants:

- Pecora AC-20
- AVW-920 Acrylic Latex
- Dynatrol I XL Tru-White
- Dynatrol I Urethane
- Dynatrol-II Urethane

**Pecora Coating Adhesion Test**

**Procedure:**
1) Sealant set up and cured for 21 days as tensile adhesion sample on Pecora spec. aluminum.
2) WeatherClad applied after 21 day cure. WeatherClad allowed minimum 7 day RT cure.
3) All samples cycled at +/- 25% movement and +/-50% movement for 500 cycles @ RT. Observations recorded.
4) Sealant samples were then removed from aluminum substrate and manually pulled to approximately 500% elongation. Observations of coating behavior was recorded.

**Results:**

<table>
<thead>
<tr>
<th>Sealant Batch Codes:</th>
<th>AC-20- N/A</th>
<th>AVW-920-345-2710</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>D-I-345-2710</td>
<td>D-I-516-1800</td>
</tr>
<tr>
<td></td>
<td>D-II – A-3070, B-3080-2</td>
<td></td>
</tr>
</tbody>
</table>

- Sealant: AC-20 acrylic latex
- Coating: Pecora Weatherclad Elastomeric Wall Coating
- +/- 25%: No visible cracking or peeling
- +/- 50%: No visible cracking or peeling
- 500% extension: No visible cracking or peeling
Sealant: AVW-920 acrylic latex  
Coating: Pecora Weatherclad Elastomeric Wall Coating  
+/- 25% No visible cracking or peeling  
+/- 50% No visible cracking or peeling  
500% extension No visible cracking or peeling

Sealant: Dynatrol I XL Tru-White  
Coating: Pecora Weatherclad Elastomeric Wall Coating  
+/- 25% No visible cracking or peeling  
+/- 50% No visible cracking or peeling  
500% extension No visible cracking or peeling

Sealant: Dynatrol-I-516 urethane  
Coating: Pecora Weatherclad Elastomeric Wall Coating  
+/- 25% No visible cracking or peeling  
+/- 50% No visible cracking or peeling  
500% extension No visible cracking or peeling

Sealant: Dynatrol-II urethane  
Coating: Pecora Weatherclad Elastomeric Wall Coating  
+/- 25% No visible cracking or peeling  
+/- 50% No visible cracking or peeling  
500% extension No visible cracking or peeling

**Conclusion:**
Pecora WeatherClad elastomeric wall coating exhibited good adhesion to all sealants tested when subjected to 500 cycles of moderate to severe movement at standard laboratory conditions of 75°F and 50% RH. When sealant was subjected to extreme movement of 500% extension all sealant performed well.

Laboratory testing is conducted under controlled conditions, which does not necessarily reflect performance properties under field application and service conditions.