

# Technical Bulletin # 108

## Sealant Application Guide

EXPOSURE	POLYMER / PRODUCT	USES/APPLICATION
Exterior joints in vertical surfaces and non-traffic horizontal surfaces	<p><b><u>Silicone</u></b> Pecora 890NST Pecora 890 FTS Pecora 864NST Pecora 895NST</p> <p><b><u>Two-Part Urethane</u></b> Dynatrol II</p> <p><b><u>One-Part Urethane</u></b> Dynatrol I XL</p> <p><b><u>Hybrid (STPU)</u></b> Pecora Dynatrol IXL Tru-White</p> <p><b><u>Acrylic Latex</u></b> AVW-920</p>	<ul style="list-style-type: none"> <li>• Control and expansion joints in cast-in-place concrete</li> <li>• Control and expansion joints in pre-cast concrete</li> <li>• Aluminum windows and between windows and other materials</li> <li>• Joints between materials listed above and frames of doors and windows</li> <li>• Other joints as indicated</li> </ul>
Exterior joints in horizontal traffic surfaces	<p><b><u>Two-Part Urethane</u></b> Pecora Dynatred Pecora NR-200 Pecora Dynatrol II SG <i>(5% and 15% slope grades)</i></p> <p><b><u>One-Part Polyurethane</u></b> NR-201</p> <p><b><u>Silicone</u></b> 300SL Pavement Sealant 301NS Pavement Sealant 310SL Parking Structure Sealant 311NS Parking Structure Sealant</p>	<ul style="list-style-type: none"> <li>• Control, expansion, and isolation joints in cast-in-place concrete slabs</li> <li>• Other joints as indicated</li> </ul>
Interior moving joints in vertical surfaces and horizontal non-traffic surfaces	<p><b><u>Silicone</u></b> Pecora 890NST Pecora 890FTS Pecora 864NST</p> <p><b><u>Two-Part Urethane</u></b> Pecora Dynatrol II</p> <p><b><u>One-Part Urethane</u></b> Pecora Dynatrol I-XL</p> <p><b><u>Hybrid (STPU)</u></b> Pecora Dynatrol IXL Tru-White</p> <p><b><u>Acrylic Latex</u></b> AVW-920</p>	<ul style="list-style-type: none"> <li>• Control and expansion joints in exposed interior surfaces of exterior walls</li> <li>• Perimeter joints of exterior openings where indicated</li> <li>• Joints between top of non-load bearing unit masonry walls and underside of cast-in-place concrete slabs &amp; beams</li> <li>• Tile control and expansion joints</li> <li>• Vertical control joints in exposed surfaces of interior unit masonry and concrete wall partitions</li> <li>• Perimeter joints between interior wall surfaces and frames of interior doors, windows and elevator entrances</li> </ul>
Interior wet areas	<p><b><u>Mildew-Resistant Silicone</u></b> Pecora 898NST Silicone</p>	<ul style="list-style-type: none"> <li>• Wet areas around bathrooms</li> <li>• Wet areas around sinks</li> </ul>



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Interior horizontal traffic joints	<b><u>One-Part Urethane</u></b> Pecora NR-201 <b><u>Two-Part Urethane</u></b> Dynatred Dynaflex	<ul style="list-style-type: none"> <li>Paving and flooring control and expansion joints</li> </ul>
Interior or Exterior traffic and non-traffic joints exposed to harsh chemicals, acids, and solvents.	<b><u>Two-Part Polysulfide</u></b> Synthacaulk GC-2+	<ul style="list-style-type: none"> <li>Control, expansion, and isolation joints in cast-in-place concrete slabs</li> <li>Other joints as indicated</li> </ul>
Interior or concealed exterior	<b><u>Butyl (drying type)</u></b> BC-158	<ul style="list-style-type: none"> <li>Concealed sheet metal joints</li> <li>Sealing Thresholds</li> </ul>
Interior	<b><u>Acrylic Latex</u></b> AC-20 AVW-920	<ul style="list-style-type: none"> <li>Interior non-moving exposed sealants in gypsum drywall construction</li> </ul>
Exterior or interior	<b><u>Butyl</u></b> Extruseal	<ul style="list-style-type: none"> <li>Interior or exterior concealed sealants in sheet metal construction and glazing applications</li> </ul>
Interior Acoustical	<b><u>Acrylic Latex</u></b> AIS-919 Acoustical AC-20 FTR Acoustical <b><u>Urethane</u></b> Dynatrol II <b><u>Butyl (drying type)</u></b> BC-158	<ul style="list-style-type: none"> <li>Interior sealants in acoustical construction</li> </ul>

