# Technical Bulletin # 108
## Sealant Application Guide

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<th>EXPOSURE</th>
<th>POLYMER / PRODUCT</th>
<th>USES/APPLICATION</th>
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| Exterior joints in vertical surfaces and non-traffic horizontal surfaces | **Silicone**  
Pecora 890NST  
Pecora 890 FTS  
Pecora 864NST  
Pecora 895NST  
**Two-Part Urethane**  
Dynatrol II  
**One-Part Urethane**  
Dynatrol I XL  
**Hybrid (STPU)**  
Pecora Dynatrol IXL Tru-White  
**Acrylic Latex**  
AVW-920 | • Control and expansion joints in cast-in-place concrete  
• Control and expansion joints in pre-cast concrete  
• Aluminum windows and between windows and other materials  
• Joints between materials listed above and frames of doors and windows  
• Other joints as indicated |
| Exterior joints in horizontal traffic surfaces | **Two-Part Urethane**  
Pecora Dynatred  
Pecora NR-200  
Pecora Dynatrol II SG  
*(5% and 15% slope grades)*  
**One-Part Polyurethane**  
NR-201  
**Silicone**  
300SL Pavement Sealant  
301NS Pavement Sealant  
310SL Parking Structure Sealant  
311NS Parking Structure Sealant | • Control, expansion, and isolation joints in cast-in-place concrete slabs  
• Other joints as indicated |
| Interior moving joints in vertical surfaces and horizontal non-traffic surfaces | **Silicone**  
Pecora 890NST  
Pecora 890FTS  
Pecora 864NST  
**Two-Part Urethane**  
Pecora Dynatrol II  
**One-Part Urethane**  
Pecora Dynatrol I-XL  
**Hybrid (STPU)**  
Pecora Dynatrol IXL Tru-White  
**Acrylic Latex**  
AVW-920 | • Control and expansion joints in exposed interior surfaces of exterior walls  
• Perimeter joints of exterior openings where indicated  
• Joints between top of non-load bearing unit masonry walls and underside of cast-in-place concrete slabs & beams  
• Tile control and expansion joints  
• Vertical control joints in exposed surfaces of interior unit masonry and concrete wall partitions  
• Perimeter joints between interior wall surfaces and frames of interior doors, windows and elevator entrances |
| Interior wet areas | **Mildew-Resistant Silicone**  
Pecora 898NST Silicone | • Wet areas around bathrooms  
• Wet areas around sinks |
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| Interior horizontal traffic joints | **One-Part Urethane**  
Pecora NR-201  
**Two-Part Urethane**  
Dynatred  
Dynaflex | • Paving and flooring control and expansion joints |
| Interior or Exterior traffic and non-traffic joints exposed to harsh chemicals, acids, and solvents. | **Two-Part Polysulfide**  
Synthacaulk GC-2+ | • Control, expansion, and isolation joints in cast-in-place concrete slabs  
• Other joints as indicated |
| Interior or concealed exterior | **Butyl (drying type)**  
BC-158 | • Concealed sheet metal joints  
• Sealing Thresholds |
| Interior | **Acrylic Latex**  
AC-20  
AVW-920 | • Interior non-moving exposed sealants in gypsum drywall construction |
| Exterior or interior | **Butyl**  
Extruseal | • Interior or exterior concealed sealants in sheet metal construction and glazing applications |
| Interior Acoustical | **Acrylic Latex**  
AIS-919 Acoustical  
AC-20 FTR Acoustical  
**Urethane**  
Dynatrol II  
**Butyl (drying type)**  
BC-158 | • Interior sealants in acoustical construction |