

Technical Bulletin # 108 Sealant Application Guide

EXPOSURE	POLYMER / PRODUCT	USES/APPLICATION
Exterior joints in vertical surfaces and non-traffic horizontal surfaces	<p><u>Silicone</u> Pecora 890 Pecora 890 FTS Pecora 864 Pecora 895</p> <p><u>Two-Part Urethane</u> Dynatrol II</p> <p><u>One-Part Urethane</u> Dynatrol I XL</p> <p><u>Hybrid (STPU)</u> Pecora Dynatrol IXL Tru-White</p> <p><u>Acrylic Latex</u> AVW-920</p>	<ul style="list-style-type: none"> • 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	<p><u>Two-Part Urethane</u> Pecora Dynatred Pecora NR-200 Pecora Dynatrol II SG (5% and 15% slope grades)</p> <p><u>One-Part Polyurethane</u> NR-201</p> <p><u>Silicone</u> 300SL Pavement Sealant 301NS Pavement Sealant 310SL Parking Structure Sealant 311NS Parking Structure Sealant</p>	<ul style="list-style-type: none"> • 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	<p><u>Silicone</u> Pecora 890 Pecora 890FTS Pecora 864</p> <p><u>Two-Part Urethane</u> Pecora Dynatrol II</p> <p><u>One-Part Urethane</u> Pecora Dynatrol IXL</p> <p><u>Hybrid (STPU)</u> Pecora Dynatrol IXL Tru-White</p> <p><u>Acrylic Latex</u> AVW-920</p>	<ul style="list-style-type: none"> • 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	<p><u>Mildew-Resistant Silicone</u> Pecora 898 Silicone</p>	<ul style="list-style-type: none"> • Wet areas around bathrooms • Wet areas around sinks

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