



TEST REPORT

January, 2019

ASTM C-920

Standard Specification for Elastomeric Joint Sealant
PECORA DYNATROL II-SG URETHANE
Type M, Grade G, Class 25 Use T₁

<u>TEST</u>	<u>REQUIREMENT</u>	<u>TYPICAL VALUE</u>
8.2 Rheological properties ASTM C639	Shall exhibit a smooth level surfaces	Passes
8.3 Extrusion ASTM C603	N/A	N/A
8.4 Application life ASTM C603	3 hours minimum	Passes
8.5 Hardness ASTM C679	Shore A 15-50	30
8.6 Effect of heat aging ASTM C792	10% max. weight loss No cracking or chalking	2.75% No cracking or chalking
8.7 Tack-free time ASTM C679	Tack-free time in 72 hours	Passes
8.8 Stain & color change ASTM C510	No visible stain to white mortar	No staining or color change
8.9 Adhesion & cohesion after cyclic movement ASTM C719	1 ½ sq. inch maximum failure on each substrate	Less than ¼ sq. inches among 3 specimens on concrete*
8.10 Adhesion-in-peel ASTM C794	5 lbs./sq. in. minimum 25 % max. adhesion failure	Average peel strength 30 lbs. 0% adhesion loss on concrete*
8.11 Adhesion-in-peel after ultraviolet exposure ASTM C794	N/A	N/A
8.12 Effect of accelerated weathering ASTM C793	No cracking	Passes

- P-200 Primer used on concrete (where 7 days total water immersion required).

Pecora R & D, QC, and Technical Service laboratories operate under guidelines set forth under ASTM C-1021, Standard Practice for Laboratories Engaged in Testing of Building Sealants, and meet all listed qualification to perform the testing reported above.