



TEST REPORT

January, 2019

SUBJECT: Conformance of **PECORA DYNAFLEX SC** to Federal Specification TT-S-00227E.

SUMMARY: **PECORA DYNAFLEX SC** Two-Part Non-Sag Modified Polyurethane Sealant was tested in accordance with Federal Specification TT-S-00227E (COM-NBS)-3, October 9, Type II. The **DYNAFLEX SC** passed or exceeded all the requirements of this specification.

<u>TT-S-00227E</u>	<u>REQUIREMENTS</u>	<u>RESULTS</u>
3.5.2 Non-sag	Maximum 3/16" sag	1/16"
3.5.3 Application life	Minimum 3 hours	5 hours
3.5.4.1 Hardness at standard conditions	Shore A – 15-50	46
3.5.4.2 Hardness after heat aging	Shore A – 50 maximum	50
3.5.5 Weight loss after Aging	10% maximum, no cracking heat aging or chalking	2.0%, no cracking or chalking
3.5.6 Tack-free time	72 hours maximum	Pass
3.5.7 Stain and color changes	No visible stain or color change	No staining or color change
3.5.8 Durability (Class B)	Maximum loss = 1 ½ sq. inches among 3 specimens of each substrate	* Aluminum 0.60 sq. inches ** Concrete 0.0 sq. inches
3.5.9 Adhesion-in-peel	5 lbs. peel strength	Average peel strength = 25 lbs., (@ 7day water immersion) 25% adhesion loss 0% adhesion loss on *aluminum and ** concrete

* P-120 primer used on anodized aluminum



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

CONCLUSION: The above results are certification that **PECORA DYNAFLEX SC** conformed to and exceeded the requirements of Federal Specification TT-S-00227E (COM-NBS) –3, October 9, 1970, Class B, Type II.

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 qualifications to perform the testing reported above.