



TEST REPORT

January, 2019

SUBJECT: Conformance of **PECORA DYNATROL I-XL HYBRID SEALANT** to Federal Specification TT-S-001543A (COM-NBS) 9 June 1971.

SUMMARY: **PECORA DYNATROL I-XL HYBRID SEALANT** was tested in accordance with Federal Specification TT-S-001543A and was found to meet or exceed all of the necessary requirements for non-sag, Class A.

<u>TT-S-00230C</u>	<u>REQUIREMENTS</u>	<u>RESULTS</u>
3.3 Stability	6 months @ 80°F.	Pass
3.4 Toxicity	Non-toxic	Pass
3.5.1 Color	Agreed upon by purchaser	9 standard colors
3.5.2 Rheological Properties	No flow more than 3/16" @ 40°F. and 122°F.	40°F = less than 1/16" 122°F = less than 1/16"
3.5.3 Extrusion Rate	Not more than 45 seconds	3 seconds
3.5.4 Hardness	Shore A of 15-50	27
3.5.5 Weight loss, cracking and chalking	Shall not lose more than 10% weight, no show cracks or chalking @ 158°F	Less than 5% weight loss, no cracking or chalking
3.5.6 Tack-free Time	Not more than 72 hours	2.5 - 3 hrs. @ 75°F (24°C)
3.5.7 Stain & Color Change	No stain or color change on cement or oven backup	Non-staining
3.5.8 Durability	Less than ½ sq. inch of bond failure on 3 samples	0 sq. in. total among 3 specimens on mortar* glass & aluminum
3.5.9 Adhesion-in-peel	No less than 5 pli and no more than 25% adhesion loss	30pli (13.6 kg) peel strength and 0% adhesion loss on mortar, glass or aluminum.



3.6 Adhesion-in-peel after UV thru glass	Not less than 5 pli and no more than 25% adhesion loss.	30 pli (13.6 kg), 0%
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CONCLUSIONS: **PECORA DYNATROL I-XL HYBRID SEALANT** complies with Federal Specification TT-S-001543A (COM-NBS) 9 June 1971.

Pecora R & D, QC, and Technical Service laboratories operate under guidelines set forth under ASTM C1021, Standard Practice for Laboratories Engaged in Testing of Building Sealants, and meet all listed qualifications to perform the testing reported above.