



TEST REPORT

January, 2019

SUBJECT: Conformance of **PECORA 895NST SILICONE SEALANT** to Federal Specification TT-S-001543A (COM-NBS) 9 June 1971.

SUMMARY: **PECORA 895NST SILICONE 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-001543A</u>	<u>REQUIRMENTS</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	14 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	2 seconds
3.5.4 Hardness	Shore A of 15-50	30
3.5.5 Weight, loss, cracking and chalking	Shall not lose more than 10% weight nor show cracks or chalking @ 158°F.	Less than 9% weight loss, no cracking or chalking
3.5.6 Tack-free Time	Not more than 72 hours	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 1 ½ sq. inches of bond failure on 3 samples	Less than 0.8 ² (520 mm ²) total among 3 specimens on concrete, glass and aluminum
	Concrete (P-225 Primer)	0.8 inches
	Aluminum	0.8 inches
	Glass	0.8 inches



3.5.9 Adhesion-in-peel	No less than 5 pli and no more than 25% adhesion loss.	30 lb. (13.6 kg) peel strength and 0% adhesion loss on concrete, glass or aluminum.
Concrete (P-225 Primer)		30 lbs. / 0%
Aluminum		30 lbs. / 0%
Glass		30 lbs. / 0%
3.6 Adhesion-in-peel after UV through glass	Not less than 5 pli and no more than loss	30 pli / 0%

CONCLUSIONS: PECORA 895NST SILICONE 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 C-1021, Standard Practice for Laboratories Engaged in Testing of Building Sealants, and meet all listed qualifications to perform the testing reported above.

STANDARD COLOR GUIDE

Custom colors available upon request.

Color Packs for Standard and Non- Standard Colors are sold in 5 unit increments.

This guide offers a representation of color; when matching is critical, a cured or applied color sample is highly recommended.

PECORA CORPORATION

165 Wambold Road
Harleysville, PA 19438

800.523.6688

pecora.com

Dynatrol™ II | Dynaflex | Dynatred™

2-PART URETHANE

BRITE WHITE	CF26	TAN	545
TRU-WHITE	345	BUFF	512
OFF-WHITE	516	COLONIAL TAN	CF13
DOVER SKY	CF14	MOCHA CREAM	CF34
ANODIZED ALUMINUM	804	TOASTED ALMOND	CF54
BRUSHED PEWTER	CF42	NATURAL STONE	565
ALUMINUM STONE	515	DESERT TAN	530
STONE GREY	CF53	ADOBE ACCENT	CF10
LONDON FOG	CF44	REDWOOD TAN	CF43
DARK GRAY	048	BRICK RED	CF16
LIMESTONE	039	TILE RED	CF22
PUTTY GREY	CF20	RED ROCK	955
PEARL ASH	CF11	RIVER ROUGE	CF37
VAN DYKE	CF18	SIERRA TAN	CF47
NATURAL WHITE	CF33	ROSE	CF05
SANDSTONE	951	TEXAS PINK	CF48
DESERT SUN	CF41	SMOKY BROWN	CF45
EGGSHELL CREAM	CF04	BRONZE	314
MANOR WHITE	CF08	CHARCOAL GRAY	950
PRECAST	113	CHOCOLATE	CF49
AMARILLO WHITE	CF02	CLASSIC BRONZE	046
ALMOND	792	GRANITE GREY	CF30
BEIGE	595	BLACK	012
PRAIRIE CLAY	CF07	PATRIOT BLUE	CF01
SANDALWOOD BEIGE	CF09	EVERGREEN	CF03
BEIGE GREY	525		

All 51 Colors available for use with Dynapoxy™.

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Custom colors available upon request.

Minimum order quantity for non-standard colors:
200 Gallons

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PECORA SECURITY SYSTEMS

Dynaflex SC

SILYL TERMINATED POLYURETHANE (STPU)

TRU-WHITE

345

LIMESTONE

039

Dynapoxy™ EP-1200

2-Part Epoxy

Dynatrol™ II

2-Part Urethane

Dynaflex

2-Part Urethane

Dynapoxy™ EP-1200, Dynatrol™ II, and Dynaflex can be used with the 51 standard colors represented on the reverse side of this card. Custom colors available upon request.

COVERAGE CHART (231 cu. in./gal.)

Joint Depth (in.) x Width (in.)	Linear Feet/ Gallon	Joint Depth (in.) x Width (in.)	Linear Feet/ Gallon	Joint Depth (in.) x Width (in.)	Linear Feet/ Gallon
1/8 x 1/8	1,232.0	1/4 x 3/4	102.7	1/2 x 7/8	44.0
1/8 x 1/4	616.0	1/4 x 7/8	88.0	1/2 x 1	38.5
1/8 x 3/8	410.7	1/4 x 1	77.0	5/8 x 5/8	49.3
1/8 x 1/2	308.0	3/8 x 3/8	136.9	5/8 x 3/4	41.1
1/8 x 5/8	246.4	3/8 x 1/2	102.7	5/8 x 7/8	35.2
1/8 x 3/4	205.3	3/8 x 5/8	82.1	5/8 x 1	30.8
1/8 x 7/8	176.0	3/8 x 3/4	68.4	3/4 x 3/4	34.2
1/8 x 1	154.0	3/8 x 7/8	58.7	3/4 x 7/8	29.3
1/4 x 1/4	308.0	3/8 x 1	51.3	3/4 x 1	25.7
1/4 x 3/8	205.0	1/2 x 1/2	77.0	7/8 x 7/8	25.1
1/4 x 1/2	154.0	1/2 x 5/8	61.6	7/8 x 1	22.0
1/4 x 5/8	123.2	1/2 x 3/4	51.3	1 x 1	19.3

Joint Depth (in.) x Width (in.) x Length (in.) x 0.053 = Gallons Required