

Report: 24-1010

October 24, 2024

Customer: Pavement Restoration, Inc. – Tristan Wiggins

Project: RECLAMITE® Preservative Seal – County of Bexar, Texas

Samples submitted:

Sixteen core samples (eight before and eight after treatment) identified as:

8443 Palehorse Lane  
12944 Maridell Park  
526 Fort Apache  
215 Venezia  
918 Bar Z Ranch  
12831 Limestone Way  
21314 Busby Creek  
21022 Foothill Pine

The application rate was 0.070 gal / yd<sup>2</sup>.  
The cores were taken on 10-07-24.

**Testing:**

The top 3/8-inch of each core was removed for testing. The asphalt was extracted and recovered as prescribed by California Test Method (CTM) 365. Viscosities were determined on the recovered asphalt binder using a sliding plate microviscometer (CTM 348). Penetrations were calculated from a nomograph. Test data are reported by Table I.

**Conclusion:**

Reported data are based on the testing of a limited sample submitted as being representative of the treated and untreated pavements.



Test data reported herein have been secured by reliable testing procedures. As we have no knowledge or control of the conditions that may affect the use of material from which samples were taken, we assume no responsibility in furnishing this data other than to warrant that they represent reliable measurements of the properties of the sample(s) received and tested. No warranties expressed or implied, including warranties of merchantability or fitness for a particular use, are made with respect to the products described herein. Nothing contained herein shall constitute a permission or recommendation to practice any invention covered by a patent without license from the owner of the patent.

**Table I**

**Pavement Restoration, Inc.  
County of Bexar, Texas  
RECLAMITE® Preservative Seal**

**Top 3/8" of Core Samples**

Sample Identification	Microviscosity, 25°C, MP		Equivalent Penetration
	0.05 sec <sup>-1</sup>	0.001 sec <sup>-1</sup>	
<b>8443 Palehorse Lane</b>			
Untreated	106.5	471.0	10
Treated	43.63 59%	186.2	16 60%
<b>12944 Maridell Park</b>			
Untreated	82.38	137.9	11
Treated	41.54 50%	67.49	16 45%
<b>526 Fort Apache</b>			
Untreated	86.13	355.3	11
Treated	47.14 45%	190.5	15 36%
<b>215 Venezia</b>			
Untreated	89.00	366.7	11
Treated	36.93 59%	149.2	17 55%
<b>918 Bar Z Ranch</b>			
Untreated	163.7	461.4	8
Treated	73.64 55%	207.7	12 50%
<b>12831 Limestone Way</b>			
Untreated	136.8	446.6	9
Treated	59.73 56%	193.5	13 44%
<b>21314 Busby Creek</b>			
Untreated	100.5	313.2	10
Treated	50.61 50%	160.4	14 40%
<b>21022 Foothill Pine</b>			
Untreated	63.88	166.6	13
Treated	31.27 51%	80.96	18 38%