



PRODUCT BULLETIN



CERTIFICATION OF TESTS

STAR-SEAL® Asphalt Pavement Sealer meets or exceeds the requirements of Federal Specification RP-355e. A sample of STAR-SEAL® was submitted to an independent testing laboratory, Chicago Testing Laboratory, Inc., and the results obtained on March 26, 1998 conclude that STAR-SEAL® complies with Federal Specification RP-355e. The Federal Specification RP-355e is covered under ASTM D5727-95.

The performance requirements and physical properties for the sealer remain unchanged in Federal Specification 355e and 355d. Only the American Society for Testing and Materials (ASTM) designations have been changed while maintaining the test procedures.

The results are as follows.

<u>Properties</u>	<u>RP-355e</u>	<u>STAR-SEAL</u>	<u>Status</u>
Water, %	53 Max	48.4	Pass
Non-volatile, %	47 Min	51.6	Pass
Ash of Non-volatile, %	30-40	38.5	Pass
Solubility of Non-volatiles, %	20 Min	30.9	Pass
Specific Gravity @ 25/25 C	1.20 Min	1.24	Pass
Drying Time, Hrs.	8 Max	5	Pass
Adhesion and Resistance to kerosene	no penetration no loss of adhesion	no penetration no loss of adhesion	Pass
Resistance to heat 2 hrs. @ 80 C	no blistering, sagging, or slipping	no blistering, sagging, or slipping	Pass
Flexibility	no flaking, cracking, or loss of adhesion	no flaking, cracking, or loss of adhesion	Pass
Resistance to Volatilization, % Loss	10% Max	9.52	Pass
Wet film continuity	free from coarse particles	free from coarse particles	Pass
Adhesion & Resistance to water	Pass	Pass	Pass

Chicago Testing Laboratory, Inc., concluded that "the submitted sample complies with Federal Specification RP-355e."

STAR, Inc., hereby certifies that STAR-SEAL® heavy duty pavement sealer meets and exceeds the requirements of Federal Specification RP-355e.



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