

- ANALYSIS
- DESIGN

LaBelle • Marvin

- SOILS, ASPHALT
TECHNOLOGY

PROFESSIONAL PAVEMENT ENGINEERING

A CALIFORNIA CORPORATION

December 24, 2003

Mr. Jeff Nelson

GoldStar Asphalt Products
Post Office Box 1515
Perris, California 92572

Product: GoldCoat 310

Project # 24350R

Revision of Report
Issued 2-11-97

Dear Mr. Nelson:

Per your request, laboratory testing of the sample submitted to our office has been completed with the following results:

Pre-Mixed Seal (as received)

	Results	Specs
Weight per gallon	10.76	9.5 min
Non-Volatile Components (% weight)	62.6 %	60 min.
Extraction, % Asphalt (by weight of non-volatile components)	32%	25-35

GRADATION, % Passing

Sieve Size	% Passing
#8 / 2.36mm	100
#16 / 1.18mm	94
#30 / 600µm	77
#50 / 300µm	52
#100 / 150µm	33
#200 / 75µm	20

Wet Track Abrasion Test 19.0 g/sf
Consistency 2.86

PreMixed Seal (diluted)

Wet Track Abrasion Test 16.5 g/sf

Conclusions

The materials as tested meet or exceed the requirements of the Standard Specification for Public Works Construction Section 203-9 Sealcoat-Asphalt Based including weight per gallon, percent Non-Volatile Components, and percent residual asphalt binder. The materials as tested were also evaluated for resistance to abrasion using procedures outlined in ASTM D 3910 Wet Track Abrasion Test. The resistance to wear or durability as determined through ASTM D 3910 met requirements for Emulsion-Aggregate Slurry Seals both based on the seal as produced and after permitted dilution.

The opportunity to be of service is sincerely appreciated and should you have any questions, kindly call.

Respectfully Submitted,



SRM:ks