

CREA NOVA

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February 14,2001

Mr. Bill Duffle
Tuff-Coat Manufacturing
2065 East Main St.
Montrose, CO 81410

Subject: Xenon - Arc Exposure Test
TSR #99-2551-2501-121

Bill

As per our phone conversation, I have reviewed the exposed vs. unexposed color differences data obtained on the eight off-white tinted boat deck coatings that were tested and returned to you. This data indicate that after 1,000 hours in an Atlas Ci 4000 Xenon-Arc Fade/Weather-O-Meter at 50% relative humidity; the coatings showed very little fading. The b^{''} value in the exposed versus unexposed color differences reports sent to you signifies yellow/blueness. The higher the value, the yellower the coating. Based on their 500 and 1,000hour Delta E values averaged, I have listed your coatings in the order of their performance.

Submitted Coatings	Average D	Comments
1. 8269	0.77	Acceptable
2. 11109, UV added	0.88	Acceptable
3. 11109	0.91	Acceptable
4.9249	1.08	Acceptable

If you have any questiJns, contact meat (732) 981-5165.

Best regards;

Mike Massenm
Customer Support

cc: W. Cochran
A.AkIa
B. Mohal