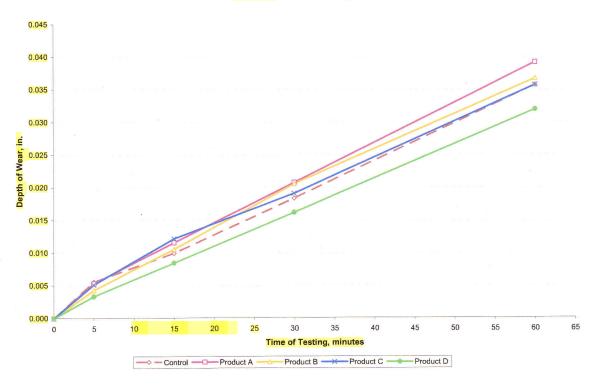
## Results of Abrasion Testing



Project:

ASTM C779 Testing of Four Products

Contact: Mr. Mark Wetherell Submitter: Mr. Mark Wetherell

CTL Project No.:

CTL Project Mgr.:

Technician: Approved:

Date:

W.A. Pyc K. MacLeod J. Zemajtis May 30, 2008

Test Results of ASTM C 779 - 05 Abrasion Resistance of Horizontal Concrete Surfaces Procedure A - Revolving Disks of Testing of Four Products Identified as A, B, C, and D (1)

Sample ID	Depth of Wear, inches				
	0 minutes	5 minutes	15 minutes	30 minutes	60 minutes
Control 1	0.000	0.008	0.012	0.021	0.038
Control 2	0.000	0.004	0.008	0.016	0.033
Control 3	0.000	0.005	0.010	0.018	0.036
Average	0.000	0.006	0.010	0.018	0.036
Product A - 1	0.000	0.006	0.012	0.022	0.041
Product A - 2	0.000	0.006	0.012	0.022	0.040
Product A - 3	0.000	0.005	0.010	0.018	0.036
Average	0.000	0.005	0.012	0.021	0.039
Product B -1	0.000	0.005	0.012	0.023	0.040
Product B -2	0.000	0.005	0.011	0.022	0.037
Product B -3	0.000	0.003	0.009	0.017	0.033
Average	0.000	0.004	0.011	0.021	0.037
Product C - 1	0.000	0.005	0.015	0.024	0.043
Product C - 2	0.000	0.004	0.011	0.018	0.035
Product C - 3	0.000	0.006	0.011	0.015	0.029
Average	0.000	0.005	0.012	0.019	0.036
Product D - 1	0.000	0.004	0.009	0.018	0.036
Product D - 2	0.000	0.003	0.007	0.013	0.026
Product D - 3	0.000	0.004	0.010	0.018	0.035
Average	0.000	0.003	0.008	0.016	0.032

## Notes:

Concrete slabs were moist cured for 14 days at at 73.5  $\pm$  3 °F and then cured for additional 14 days at 73  $\pm$  3 °F and 50  $\pm$  4% RH.

Products were applied to slab surfaces after 28 days of curing according to provided recommendations . Abrasion testing was performed between 7 and 10 days after products' application.



<sup>(1)</sup> Tests were performed on 12x12x3-in. concrete slabs fabricated at CTLGroup.