

NELSON TESTING LABORATORIES

Construction Materials

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June 4, 2010

Thermal-Chem
2550 Edgington Street
Franklin Park, Illinois 60131

Attn: Mr. Charles Powell

REPORT OF TESTS

PROJECT: Static Coefficient of Friction Testing

TEST METHOD: ASTM C 1028, "Standard Test Method for Determining the Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull-Meter Method"

MATERIAL: Delivered to NTL by Thermal-Chem on May 14, 2010

TEST DATE: June 1, 2010

NTL PROJECT #: 1084-10

TEST RESULTS

ASTM C 1028 – Static Coefficient of Friction (dry)

MATERIAL: 12" x 12" tile coated with Thermal-Chem Epoxy base coat and Urethane finish coat

| <u>Reading No.</u> | <u>Dry Force Reading (lbs.)</u> |
|--------------------|---------------------------------|
| 1 | 44.0 |
| 2 | 51.8 |
| 3 | 47.3 |
| 4 | 45.8 |
| 5 | 49.0 |
| 6 | 50.2 |
| 7 | 46.2 |
| 8 | 47.8 |
| 9 | 47.8 |
| 10 | 43.8 |
| 11 | 44.2 |
| 12 | 45.5 |

Static Coefficient of Friction – 0.90

Respectfully submitted,

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Mark R. Nelson
President