Case Consulting Laboratories, Inc.

August 3, 2000

To: Vexcon Chemicals, Inc.
7240 State Road
Philadelphia, Pennsylvania 19135

Subject: Coefficient of Friction Determinations

INTRODUCTION

We were authorized to determine the coefficient of friction of two submitted series of floor tiles. The samples were presented in triplicate and were tested under ambient laboratory conditions of 75°F and 50% R.H. The tiles each measured approximately 9”x 6”. The evaluation was conducted according to principles of ASTM D 2047, utilizing the James Machine fitted with leather sole material. Due to the thickness of the samples, it was necessary to raise the weight carriage of the tester. This equipment modification is permissible under the ASTM method.

RESULTS

Sample Identification	Coefficient of Friction (Average Over 4 Cycles) Replicate 1	Replicate 2	Replicate 3	Coefficient of Friction (Average Over 12 Cycles)
STARSEAL 1315	0.69	0.68	0.73	0.70
CERT-VEX 1315	> 1.20	> 1.20	> 1.20	> 1.20 *

* Please note that the "> 1.20" values indicate that no slip was recorded during any test cycle. When this occurs, the coefficient of friction is said to have exceeded the James Machine scale.

DISCUSSION

A coefficient of friction value of 0.5 or greater is generally accepted for classifying a walking surface as slip resistant.

Respectfully submitted,

CASE CONSULTING LABORATORIES, INC.