



Slip Report

Client: Seamill Hydro Hotel & Resort

Site Address: 39Ardrossan Road
Seamill
KA23 9NB

Date: Saturday 28th February 2009
Time: 11.00am – 13.40pm

Present: Seamill Hydro Hotel Robert McNeillie
CMG Ian James

Background

As a result of a serious slip incident in the restaurant Robert contacted Floor Safe regarding enhancing the slip resistance of the floor tiles. A sample had been treated with an 'Anti-slip Floor Treatment'. After treatment the sample was tested with a pendulum and achieved a **Low Risk** Potential for Slip.

Floor Safe subsequently treated the restaurant and entranceway early in 2008.

The product is not a coating but a semi-permanent alteration to the surface of the tiles. Once treated the tiles can only revert to being slippery if the surface is contaminated, thus filling the microscopic tread that the treatment created. The only other scenario is that the face of the tiles treated wear significantly.

Robert has now been requested by the local enforcement agency to retest the floor and instructed CMG accordingly.

Test Procedures.

The same tiles were tested by Ian using a Pendulum (BS7976). The machine used was a Wessex British Pendulum Tester M/c Type S885 Serial no. SK1400 Calibration Cert no. C1888 15/10/2008.

As Found.

28 25 20 15 15 12 12 15 13.8 High potential for slip (wet)

The area then had floor degreaser poured on to the surface to remove the build up contaminants, it was allowed to dwell for two minutes and then dried.

Retest.

50 50 40 36 48 45 40 40 41.8 Low potential for slip (wet)

Conclusions.

•/ The floor tiles were found to be Low Risk in dry conditions.

- / The tiles were High Risk in wet conditions.
- / It is surmised from the experiment with deep cleaning that the floor requires a 'Deep or Restoration' clean to restore the slip resistance back to Low Risk.
- / The maintenance programme requires review as it is currently either inadequate or not adhered to.

Recommendations

Cleaning.

- / Mechanical cleaning in demanding environments such as this is the preferred option. It should be quicker, more efficient and less arduous to perform than manual cleaning
- / Mechanical equipment is available on site. The kitchen has a rotary machine and the leisure centre, a scrubber dryer.
- / The floor and cleaning regime will require periodic review and assessment. The objective being to optimise performance at least cost.

Risk Assessment.

- / Regular testing of the floor would monitor the effectiveness of the cleaning programme. It would also provide a paperwork trail to endorse the resort's commitment to 'Due Diligence'.

**Prepared by Ian James on Behalf of Contract Maintenance Group
Commissioned by Seamill Spa Hotel & Resort
4th March 2009**