



Sports Maintenance Services Ltd

Mr Paul Hunt
C/o Cassiobury Lawn Tennis Club
The Gardens
Watford
Hertfordshire
WD17 3LN

14/12/11

Dear Michelle

Please find enclosed results of the Munro Slip testing on the hard surface Kushion Kourts plus the entrance to the Kushion Kourts.

The apparatus for this assessment / test consists of a pendulum and rubber foot that is allowed to slide across the surface. An approved type of which was used at Cassiobury LTC. The resistance to the foot sliding across the surface is recorded and expressed as a measure of slip resistance so the greater the slip resistance the greater the number.

The surface was tested on the 09/12/11 at 11.00 pm approx. The results were recorded in four areas and three results were taken from each area. The weather conditions at the time of testing were damp and temperatures stood at 6 Centigrade. The average of the three results from each area are shown below.

- Damp conditions Base line Areas: A) 50 & B) 55
- Damp conditions Play Areas: C) 59 & D) 60
- Entrance: 30

Results in dry conditions could not be taken due to prevailing weather conditions.

The standard textured paint that is applied to porous macadam tennis courts is a Sports-Cote Premium water-based acrylic paint. The slip resistance for this textured paint was assessed using the test procedure described by the International Tennis Federation in their Initial Study on Performance Standards for Tennis Court Surfaces (ITF CS/02/01).

When tested in accordance with ITF CS/02/01, the minimum value of slip resistance for a surface painted with Sports-Cote Premium is 60. Furthermore, this criterion should be met when the surface is either dry or damp. From the above results, the tennis courts at the above site have a value of slip resistance that does not pass the criterion in damp conditions.



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We advise that warning signs be placed on the entrance to these tennis courts and that the playing surface be retextured and remarked in spring 2012.

Prior to such retexturing works being undertaken the surfaces needs to be chemically treated in early spring and then pressure cleaned.

The entrance to these courts is exceptionally dangerous and this problem needs to be addressed ASAP.

Once Spadeoak Ltd have furnished us with product information and prices on the Kushion Kourt paint I will then be in a position to forward a cost on the retexturing of the tennis courts.

Yours Sincerely

Tim Gallagher

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