Certification
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Bellaterra	:	August, 2nd, 2007
Dossier number	:	***07/32303509***
Petitioner reference	:	***DRIZORO,S.A.*** C.I.F.:A-2849803-8 C/ Primavera, 50-52 Parque industrial Las Monjas 28850 TORREJÓN DE ARDOZ (MADRID)

TEST REPORT

Reference No. 07/2776

SAMPLES PRESENTED FOR TESTS*:*

On date July, 25th, 2007, has been received in Applus + CTC a sample composed of 5 specimens of 30x20 cm size, with the following references from the petitioner:

MAXURETHANE 2C
GREY

TEST REQUIRED

- Determination of unpolished pavements slip/skid resistance value (USRV). UNE–ENV 12633:2003 Appendix A

TEST DATE: From 25/07/2007 to 31/07/2007.

RESULTS: See attached documents

Laboratory stamp & Illegible signature

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Manager for Construction material Area
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Laboratory stamp & Illegible signature

Manuel Luque Gama
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RESULTS:

Determination of unpolished pavements slip/skid resistance value (USRV). UNE–ENV 12633.

TEST SPECIMEN No.	Value of sliding resistance USRV (R_d) wet surface with abundant water
1	**59**
2	**58**
3	**57**
4	**56**
5	**58**

The test has been performed on a net surface of 126 mm of length, with wide foot.
Temperature at test time: 20 ºC

INFORMATIVE NOTE:

According to Building Technical Code, Section SU1 SLIDING RISK SAFETY , performing the test of determination of pavements slip/skid resistance value , (USRV) ***with the surface wet with abundant water*** according to UNE-ENV standard 12633:2003, the following classification is available:

Table 1.1; Sliding floor classification

Sliding resistance R_d	Class
Rd ≤15	0
15<Rd≤35	1
35<Rd≤45	2
Rd>45	3

As the test result show, the flooring system is classified as

CLASS 3

Table 1.2; Required classification for flooring systems according to location

Floor characteristics and location	**Class**
Dry indoor areas Slope surface < 6% Slope surface ≥ 6% and stairs	 **1** **2**
Wet indoor areas, such as outdoor building entrance (1), cover terraces, changing rooms, toilets, kitchen, etc. Slope surface < 6% Slope surface ≥ 6% and stairs	 **2** **3**
Indoor areas where besides water may exists agents (oils, lubricants, etc.) that may reduce the sliding resistance, such as industrial kitchens, slaughterhouse, parking lots, industrial areas, etc.	**3**
Outdoor areas. Swimming pools(2)	**3**

(1) Except direct access to areas of restricted use.
(2) Areas for bare foot use and at the bottom of swimming pools where the maximum depth do not exceed of 1,5 m.

As stated on NTE/RSR-1, for indoor and outdoor rigid ceramic tiles flooring systems, will be consider that the paving is non-slip, when the slippery resistance coefficient with the wet surface, measured with RRL pendulum (Road Research Laboratory) and according with test NLT-175, is higher than 40. The test performed according to standard UNE-ENV 12633:2003, Appendix A is comparable to standard NLT-175.