

LGAI Technological Center S.A.

Ronda de la Font del Carme, s/n
Campus UAB
E-08193 Bellaterra (Barcelona)
Spain
T +34 93 567 20 00
www.appluslaboratories.com



Bellaterra : : 10th December 2015
Dossier number : : **15/11423-2493**
Petitioner reference: : **CEMENT DESIGN**
Av. Rio Guadalquivir 2
28906 Getafe (Madrid)

TEST REPORT

RECEIVED MATERIAL

On November 30th, 2015 Applus Laboratories received a sample of non slip coating , with the reference:

**ECO CEMENT/CLASSIC/CONCRET/TRANSIT/RUSTIC +
PU ANTISLIP CON ESFERAS DE VIDRIO**

REQUESTED TESTS

1- Determination of Slip Resistance Value (USRV). UNE-ENV 12633:2003, Annex A.

TEST DATE: 04/12/2015

RESULTS: see attached page

Responsible for Construction Mat.
LGAI Technological Center S.A.

Technician responsible
LGAI Technological Center S.A.

These results are exclusively related to the received material in Applus Laboratories and proved under given indications.

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| CEMENT DESIGN | ECOCEMENT/CLASSIC /CONCRET/TRANSIT/RUSTIC + PU ANTISLIP CON ESFERAS DE VIDRIO |

RESULTS:

1- Determination of Slip Resistance Value (USRV). UNE-ENV 12633:2003, Annex A.

| Determination no. | Slip Value USRV (R _d) (wet surface) |
|-------------------|--|
| 1 | 48 |
| 2 | 45 |
| 3 | 47 |
| 4 | 48 |
| 5 | 49 |
| Mean | 47 |

INFORMATION NOTE

According to the Technical Building Code, Section SU1 insurance against the risk of falls, making the test for resistance to sliding / slippage of pavements (USRV) with the wet surface with water as indicated by the UNE-ENV 12633:2003, provides the following classification:

Table 1.1; Classification of the soils according to their slipperiness

| Slip resistance Rd | Class |
|--------------------------|-------|
| R _d ≤ 15 | 0 |
| 15 < R _d ≤ 35 | 1 |
| 35 < R _d ≤ 45 | 2 |
| R _d > 45 | 3 |

Class 3

Table 1.2; Class required of soils according to their location

| Location and soil characteristics | Class |
|---|--------|
| Interior dry areas: sloping surfaces < 6% sloping surfaces ≥ 6% and stairs | 1 2 |
| Interior wet areas such as entrances to buildings from outer space ⁽¹⁾ , covered terraces, changing rooms, bathrooms, toilets, kitchens, etc. sloping surfaces < 6% sloping surfaces ≥ 6% and stairs | 2 3 |
| Outdoor areas. pools ⁽²⁾ | 3 |

⁽¹⁾ Except in the case of direct access to restricted areas.

⁽²⁾ Areas planned for barefoot users and at the bottom of the vessels, in areas where the depth does not exceed 1,5m.

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Applus+, guarantees that this work has been made in accordance with our Quality and Sustainability System, fulfilling the contractual conditions and legal norms.

Within our improvement program we would be grateful if you would send us any commentary that you consider opportune, to the person in charge who signs this document, or to the Quality Manager of Applus+, in the following e-mail address: satisfaccion.ciente@appluscorp.com