LUXURY® CONCRETE

Declaration of perfomance

Nº 004

Product and type:

CONCRETE

Type, lot or serial number:

DDMMAAAANN-L (XXXX: year; DD: day; MM: month; YYYYY: year; N: production number; L: Size: XL/B/M/L).

Use or intended use of the product:

Continuos microcement coating as a cement base interior and exterior finish.

Name and contact address of manufacturer:

C/ Lepanto, 9-3 46008, Valencia, Spain

System(s) of assessment and verification of constancy of performance:

Evaluated under a System 3.

Name and title of the harmonized standard:

UNE-EN ISO 1504-2:2005. Products and systems for the protection and repair of concrete structures. PART 2: Surface protection systems for concrete

Notified organization:

Nº1292 (TECNALIA).

Declared performance:

Essential Characteristic	Perfomance	Harmonized Technical Specifications
Determination of abrasion resistance	< 3.000 mg	UNE EN ISO 5470-1:1999
Fire reaction	Class Bfl Fire reaction -s1	UNE-EN 13501-1:2007 + A1:2010
Slip resistance	Class 3	UNE-ENV 12633:2003
Determination of water-vapour transmission properties	Class II	UNE-EN ISO 7783:2019
Determination of liquid water permeability	w < 0,1 Kg/m2 · h0,5	UNE-EN 1062-3:2008
Determination of carbon dioxide permeability	SD>50 m	UNE-EN 1062-6:2003
Measurement of bond strength by pull-off	Rigid systems: : ≥2,0 N/mm2 . (Without traffic load)	UNE-EN 1542:2000
Falling-weight test, large-area indenter	Class I: ≥ 4 Nm	UNE-EN ISO 6272-1:2012
Compression resistance	≥C30	UNE EN 13892-2:2003
Flexural strength	≥F10	UNE EN 13892-2:2003

The performance of this product is in conformity with the performance declared in point 8 according to Regulation (EU) No. 305/2011.
This declaration of performance is issued under the sole responsibility of Luxury Concrete SL.

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Premium coatings.

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CE

LUXURY CONCRETE, with registered office in: Calle Lepanto 9-3, - 46008 - Valencia (ESPAÑA).
VAT Number: B-98177538

004

UNE-EN 1504-2:2005
Product: CONCRETE
CONTINUOUS MICROCEMENT COATING AS A CEMENT-BASED INTERIOR AND EXTERIOR FINISH

1.Determination of abrasion resistance, UNE EN ISO 5470-1:1999: < 3.000 mg.
2.Determination of fire resistance, UNE-EN 13501-1:2007 + A1:2010: Class Bfl-s1.
3.Slip resistance, UNE ENV 12633:2003: Class 3
4. Determination of water-vapour transmission properties, UNE-EN ISO 7783:2019: Clase II
5. Determination of liquid water permeability, UNE-EN 1062-3:2008: w < 0,1 Kg/m2 • h0,5
6. Determination of carbon dioxide permeability, UNE-EN 1062-6:2003: SD>50 m
7. Falling-weight test, large-area indenter, UNE-EN ISO 6272-1:2012: Clase I
8. Measurement of bond strength by pull-off, UNE-EN 1542:2000: Rigid systems: ≥1.0 N/mm2. (Without traffic loads) and: ≥2.0 N/mm2 (With traffic loads).
9.Compression resistance, UNE EN 13892-2:2003: ≥C30
10. Flexural strength, UNE EN 13892-2:2003: ≥F10

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