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TEST REPORT No. 349017

Place and date of issue: Bellaria-Igea Marina - Italy, 15/02/2018

Customer: SL S.r.l. - Via dell'Artigianato, 13/15 - 20882 BELLUSCO (MB) - Italy

Date test requested: 29/01/2018

Order number and date: 75631, 02/02/2018

Date sample received: 31/01/2018

Test date: from 06/02/2018 to 12/02/2018

Purpose of test: determination of slip-resistance performance of anti-slip tape in accordance with standard DIN 51130:2014

Test site: external laboratory qualified by Istituto Giordano

Sample origin: sampled and supplied by the Customer

Identification of sample received: No. 2018/0214/A

Sample name*

The test sample is called "ANTISLIP".

Description of sample*

The test sample is a panel, nominal size 100 cm × 50 cm, covered with anti-slip tape.

(*) according to that stated by the Customer.

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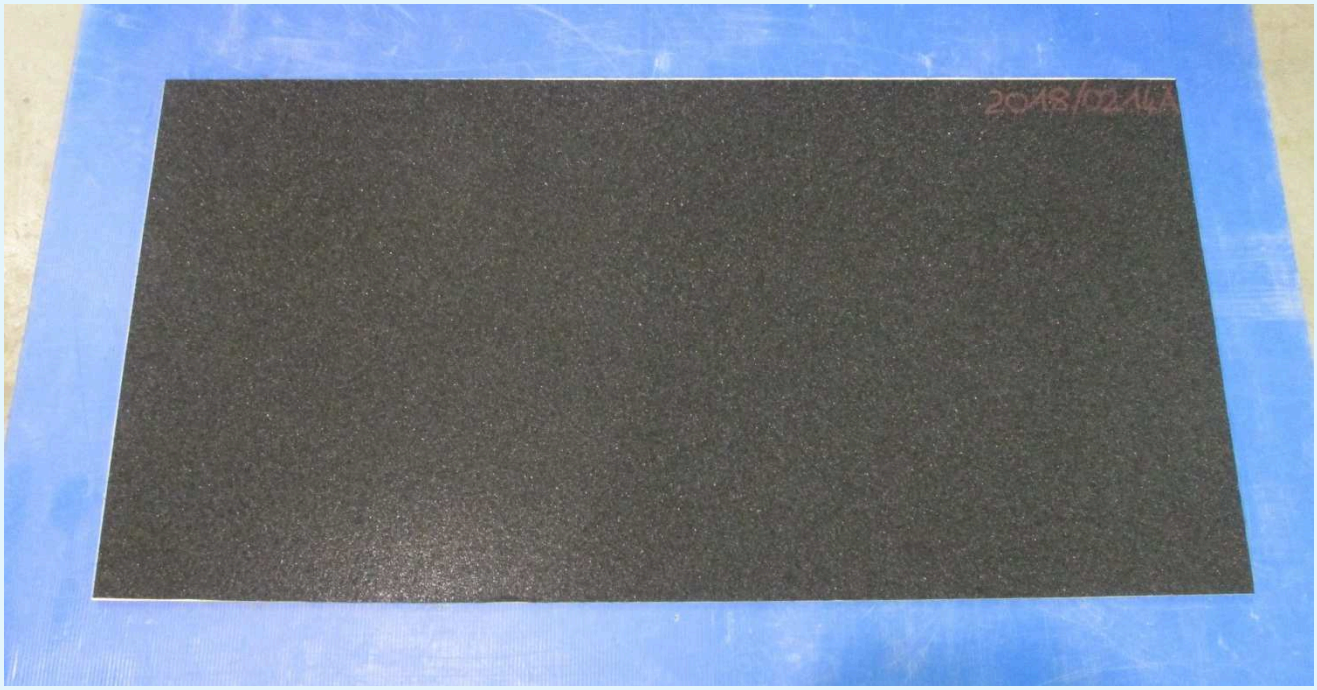

Sample photo

Normative references

The test was carried out in accordance with standard DIN 51130:2014 dated February 2014 “Prüfung von Bodenbelägen - Bestimmung der rutschhemmenden Eigenschaft - Arbeitsräume und Arbeitsbereiche mit Rutschgefahr, Begehungsverfahren - Schiefe Ebene” *(“Testing of floor coverings; Determination of the anti-slip properties; Workplaces and work areas posing a slip hazard; Walking method; Ramp test”)*.

Test method

The test regards work areas posing a high slip risk. The procedure requires the testers to walk back and forth along a ramp covered with the material under test that has previously been coated with oil having a viscosity of SAE 10 W 30. During testing, it is necessary to establish whether the material under test is suitable for installation in specific working environments.

The angle of inclination at which the person walking begins to slip classifies the material in one of five rating categories specifying the degree of slip resistance.

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Test results

Slip angle "α"	**> 40,0°**
Classification	**R 13**

The following table shows the relation between group classification and the angle of inclination.

Average angle of inclination "α"	Group classification
less than 6°	n.c. (not classifiable)
6° to 10°	R 9
greater than 10° to 19°	R 10
greater than 19° to 27°	R 11
greater than 27° to 35°	R 12
greater than 35°	R 13

Head of Building Materials Laboratory:
Dott. Geol. Gianluca Ferraiolo

Chief Executive Officer
(Dott. Arch. Sara Lorenza Giordano)

Firmato digitalmente da SARA LORENZA GIORDANO