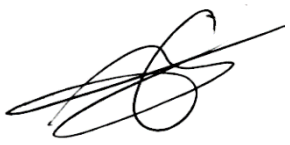
STELLMANN Coatings
448 City Road, South Melbourne
VIC 3205, Australia

Slip resistance in accordance with Annex A and B of EN 16165 (ramp test)

ANALYTICAL REPORT
R/24/27851B

Version #	Validation - Scientific & Technical Direction / Quality Direction	Verification – Assistant of the Scientific & Technical Direction	Edition date of the version	Date of amendment
1	J.-F. LACROIX 	K. WILHELM 	09/09/2024	/

43 Route du Polygone 67100 STRASBOURG – France – Tél : 03 90 670 670 – E-mail : contact@analytice.com
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SAMPLE IDENTIFICATION

Our References	Information provided by the customer		Date of sampling	Date of analysis
	Your references	Description		
E/24/103112	Plan de travail	Coating material consisting of 2 coats (primer + two-component mixture)	/	12/03/2024

Your order: 240400-3 - Bon Pour Accord

PICTURE OF THE ANALYSED SAMPLE

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1. Mission

The firm STELLMANN Coatings asks to the firm Analytice to undertake the EN 16165 ramp test annex A and B, to determine the slip resistance of a coating material, consisting of 2 coats (primer + two-component mixture).

This report was established on the basis of the analytical report from a laboratory, which is accredited according to ISO 17025 (ILAC full member) for the proposed methods, which realized the analysis.

2. Determination of the anti-slip properties (CEN/TS 16165, Annex A)

Testing of floor coverings - Determination of the anti-slip properties - wet loaded barefoot areas; walking method - Ramp test in accordance with CEN/TS 16165, Annex A, 2016.

Size individual products (length x width): 1000 x 500 mm.

Surface characteristics of the floor covering: Flat.
Joint width: -
Contaminant: Water / 0.1 % soap solution.
Type of test: Barefoot.

Test results:

Maximum angle of inclination in degrees	
Test walker 1	**Test walker 2**
16.2 16.0 17.0	15.9 15.9 16.2
Average maximum angle of inclination: 16	

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3. Determination of the anti-slip properties (CEN/TS 16165, Annex B)

Testing of floor coverings - Determination of the anti-slip properties - workrooms and fields of activities with slip danger, walking method - Ramp test in accordance with CEN/TS 16165, Annex B, 2016.

Size individual products (length x width): 1000 x 500 mm

Surface characteristics of the floor covering:	Flat.
Joint width:	n / a.
Contaminant:	SAE motor oil, viscosity category 10W-30 1.
Footwear:	Leipzig safety shoes.

Test results:

Maximum angle of inclination in degrees:			
Test walker 1	**Corrected**	**Test walker 2**	**Corrected**
19.8 20.5 20.4	19.0 19.7 19.6	20.1 20.3 20.0	20.4 20.6 20.3
Mean	19.5	Mean	20.4
Average maximum angle of inclination: 20.0			

4. Conclusion

The measurement uncertainty in the barefoot ramp test (Annex A) is 3°.
The measurement uncertainty in the shod ramp test (Annex B) is 2°.

For EN 16165, Annex A applies if classified according to Information DGUV 207-006 Table 1:
≥ 12° = Classification A.
≥ 18° = Classification B.
≥ 24° = Classification C.

The average maximum angle of inclination **16°** is classified according to table 1 DGUV 207-006 as; **A.**
*L'angle d'inclinaison maximal moyen de **16°** est classé selon le tableau 1 DGUV 207-006 : **A**.*

For EN 16165, Annex B applies if classified according to DGUV Rule 108-003 Table 1:
6° to 10° = classification R9.
Greater than 10° to 19° = Classification R10.
Greater than 19° to 27° = Classification R11.
Greater than 27° to 35° = Classification R12.
Greater than 35° = classification R13.

The average maximum angle of inclination **20.0°** is classified according to table 1 DGUV rule 108-003 as; **R11**.
*L'angle d'inclinaison maximal moyen de **20,0°** est classé selon le tableau 1 de la règle DGUV 108-003 : **R11**.*

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