

Materialprüfungs- und Versuchsanstalt Neuwied

Forschungsinstitut für vulkanische Baustoffe GmbH Sandkauler Weg 1, 56564 Neuwied

Approved testing, monitoring, and certification organisation under construction supervisory law Approved monitoring organisation under DIN 1045-3 concrete testing station under DIN 1045-1

Approved under civil law in compliance with "RAP Stra"

TESTREPORT

(1. version)

job number:	0-78/0437/16
client:	Poli-Tape Klebefolien GmbH Zeppelinstraße 17 53424 Remagen
object:	determination of anti-slip properies in accordance to DIN 51 130 "workrooms and fields of activities with raised slip danger; walking method – ramp test"
sample:	POLI-LUX Floor 101
date of job:	31. March 2016
date of samples handed over:	09. March 2016
pages:	3
appendix:	1

The testing results refer specifically to the test pieces. If not stated otherwise, the precision of measurements meets the requirements of the mentioned standards. The reproduction of this testing report in condensed form, in extracts or for advertising is only allowed with a written agreement of the MPVA Neuwied..

report dated 0-78/0437/16 31. March 2016

1. job

On 09. March 2016 one prototype foil roll "**POLI-LUX Floor 101**" to confect a model floor covering in accordance to the above mentioned job was handed over to Materialprüfungs-und Versuchsanstalt Neuwied. To get a model floor covering within the dimensions of 50 x 100 cm² the foil was glued without any bubbles on a supporting board with flat surface by MPVA in accordance to producers prescription.

In accordance to the given mandate the above mentioned job should be carried out.

2. test and test results

2.1 determination of anti-slip properties in accordance to DIN 51 130

The determination of anti-slip properties was carried out in accordance to DIN 51 130: 2014-02 "Testing of floor coverings — determination of anti-slip properties; workrooms and fields of activities with raised slip danger; walking method — ramp test ". The test was carried out for a model floor covering within the dimension of 1000 mm x 500 mm as described above.

The determined average over all accepted degree of declination an the classification are given in table 1 and table 2.

Table 1: Determination of anti-slip properties in accordance to DIN 51130

Sample	Sample description	Average over all accepted degree	Classification
1	POLI-LUX 101 on supporting board	8,8°	R9

report dated

0-78/0437/16 31. March 2016

Tabelle 2: Classification in accordance to DIN 51 130

Average over all accepted degree	Classification
von 6° bis 10°	R 9
> 10° bis 19°	R 10
> 19° bis 27°	R 11
> 27° bis 35°	R 12
> 35°	R 13

Neuwied

Neuwied, 31. March 2016/Ro/re/sh

officer in charge

Staatl. anerk.
Prütstelle
für
Baustoffe Dipl.-Min. Henning Rohowski

director

(Dr. rer. nat. Karl-Uwe Voß)

report dated 0-78/0437/16 31. March 2016

figure 1: POLI-LUX Floor 101

