

## TEST REPORT

No. 4116214/1 dated 10<sup>th</sup> July 2014

### PU Sealer satin



**Type of testing:**

**Determination of surface properties of sports surfaces being treated with maintenance products or coatings in accordance with DIN V 18032 Part 2:2001-04, - Sports floors and DIN EN 14904:2006**

**Applicant:**

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**ISP-Ref.-no.:**

**4116214**

The Institut für Sportstättenprüfung is an DIN EN ISO / IEC 17025:2005 accredited testing laboratory, by the German accreditation body DAkkS GmbH. The accreditation covers the test methods listed in the accreditation certificate.

Assessments and interpretations are not subject to the accreditation.

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The test results relate only to the tested measurement points.

**Manufacturer:** see applicant

**Test location:** **ISP – Institut für Sportstättenprüfung**  
Laboratorium  
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49196 Bad Laer  
Germany

**Date of testing:** 16.09. – 08.10.2013

**Technician:** P. Dück and D. Frank

**ISP Sample-no.:** 2120913/3

**Author of this report:** J. Sliwinski

## 1. Sample Description

According to the applicant the sample is declared as followed:

2120913/3	PVC flooring glued on an OSB with the client's declaration: "Belag vergütet, PU Siegel Matt" dimensions: 50 x 50 cm Product name: PU Sealer satin
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The sample has been received in the ISP laboratory on the 06<sup>th</sup> June 2013.

## 2. Test Procedure

The sample has been tested according to the following parameters:

**Determination of friction** (DIN V 18032-2:2001-04)  
**Determination of friction** (DIN EN 14904:2006)

The friction in accordance with DIN V 18032-2:2001-04 had been determined at an ISO 17025 accredited third party test institute and is therefore not covered with the ISO 17025 accreditation of the ISP. The test results have been implemented into this report. The original report is stored in the ISP archive.

### 3. Test Results

#### 3.1 Test results in accordance with DIN V 18032-2:2001-04

Sample	Unit	Results					Requirement
<b>2120913/3</b>							
I Average	- -	0.57	0.55	0.54 <b>0.54</b>	0.53	0.53	0.4 – 0.6
I = Individual value							

#### 3.2 Test results in accordance with DIN EN 14904:2006

Sample	Unit	Results					Requirement
<b>2120913/3</b>							
D <sub>1</sub> Average	- -	95	96	97 <b>96</b>	97	95	80 – 110
D <sub>2</sub> Average	- -	99	102	103 <b>101</b>	100	100	80 – 110
D <sub>1</sub> = Testing direction transversal D <sub>2</sub> = Testing direction longitudinal							

### 4. Conclusions

The evaluation is based on the requirements of friction in accordance to DIN V 18032-2:2001 and DIN EN 14904:2006.

The PVC sample 2120913/3 PU Sealer satin fully meets the tested requirements.

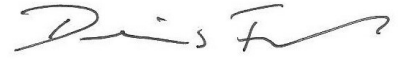
**END OF THE REPORT**

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Bad Laer, 10<sup>th</sup> July 2014



**Dr. Uwe Schattke**  
MANAGING DIRECTOR



**Dennis Frank**  
LABORATORY MANAGER