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70-em/pe

Test Report Order No. 272158_A1

Customer: SAICOS COLOUR GmbH
Carl-Zeiss-Str. 3
48336 Sassenberg

Date of order: March 08th. 2012 / October 11th. 2012

Order: Testing of the sliding behaviour on two coated wood flooring samples according to DIN V 18032-2

Institution: EPH – Laboratory Surface Testing

Engineer in charge: Dipl.-Ing. (FH) M. Peter

Dr.-Ing. R. Emmeler
Head of Laboratory Surface Testing

The test report contains 2 pages. Every duplication in part requires a permit of EPH. The test results are only related to the tested material.

1 State of the samples on delivery

The Development and Examination Laboratory for Wood Technology Ltd. (EPH) was instructed by SAICOS COLOUR GmbH in Sassenberg, to testing of the sliding behaviour on two coated wood flooring samples according to DIN V 18032-2

2 Test Material

The customer has sent 8 samples per variant of coated wood floorings (entrance at the EPH- laboratory: July 27th. 2012). The variants were marked as:

Var. 1: 9970Eco Future 2K Premium Sport semi matt

Var. 2: 9975Eco Future 2K Premium Sport matt

3 Determination of the sliding behaviour

The determination of the sliding behaviour was carried out according to DIN V 18032-2:2001-04 at the MPA Stuttgart.

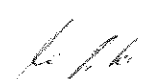
4 Test results

| Variant | Sliding coefficient μ measuring point* (n = 3) | | | | |
|---------|---|------|------|------|------|
| | 1 | 2 | 3 | 4 | 5 |
| 1 | 0.53 | 0.56 | 0.54 | 0.59 | 0.57 |
| 2 | 0.41 | 0.45 | 0.42 | 0.42 | 0.42 |

* Minimum requirement on each measurement point $0.4 \leq \mu \leq 0.6$

5 Evaluation

The tested variants 1 and 2 meet the requirements according to DIN V 18032-2:2001-04 (sliding coefficient $0.4 \leq \mu \leq 0.6$).


Dipl.-Ing. (FH) M. Peter
Engineer in charge