

Investigation Report

Client: Vermeister S.p.A.
Localita Fornaci
24050 Mornico al Serio (BG)
Italy

Order-No. (Client):

Order-No. (MPA): **902 6293 000-4 /Sc/Whr**

Test Item: **Varnish on parquet**

Specification Applied: **EN ISO 5470-1**

Date of Receipt of Test Item **08.07.2013**

Date of Test: **10.07.2013**

Date of Report: **17.07.2013**

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Enclosures :

Supplements:

Total Number of Pages: **2**

Number of Reports: **1**

The test results relate only to the items tested.

Publication of this report in full or partly is only allowed with written authorization by MPA University of Stuttgart.

In compliance with DIN EN ISO/IEC 17025 accredited Testing Laboratory recognized by DAkkS Deutsche Akkreditierungsstelle GmbH.
Accreditation valid for testing methods listed in the certificates (Reg. No. D-PL-11016-00).

1 Purpose of investigation

You commissioned us to test the wearing resistance on oak parquet samples. For the test we received 2 samples with the dimensions 0,3 m x 0,3 and the following labelling:

"1 coat of AQUA TENAX SPORT + 2 coats of IDRO 2K SPORT"

2 Testing procedure

The test was carried out according EN ISO 5470-1 (testing conditions: CS 10 wheels, load 500g, 1000 cycles).

3 Test results

The following test results were obtained.

Table 1: Test results


testing spot no.	loss of mass in mg
1	34,8
2	32,0
3	46,2
4	45,9
average	39,7

4 Evaluation

Basis for the evaluation is the requirement of EN 14904 regarding the loss of mass of lacquered surfaces. The loss of mass shall be ≤ 80 mg / 1000 cycles.

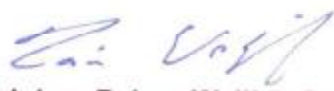
With an average value of 39,7 mg this requirement was fulfilled by the tested samples.

Prepared by


Johannes Schmid
Tester



Approved and released by


Dipl.-Ing. Rainer Wellhäußer
Vice Section leader