



Test Report

Determination of sports surface properties

Report-No.: 903 6439 000-3/Sgm
Client: PPG Deco Polska Sp.z.o.o.
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Polen
Order-No. (Client): -
Order-No. (MPA): 903 6439 000
Test Item: Parquet panels
„Drewnochron Extra Hard Pólmat“
Specification Applied: [1] DIN EN 14904:2006-06
Surfaces for sports areas –Indoor surfaces for multi-sports use –
Specification

Date of Receipt of Test Item 15.01.2019
Date of Test: starting 16.01.2019
Date of Report: 04.02.2019
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Enclosures : 1
Supplements: -
Total Number of Pages: 4
Number of Reports: 1

1 Purpose of Investigation

You commissioned us with testing of technical properties of a surface for sports areas according to DIN EN 14904 [1]. Therefore we received one parquet panel sample (size approx. 20 cm x 70 cm) labeled as follows:

Sample 1: „Drewnochron Extra Hard Półmat“

The parquet sample was prepared with one layer of “Drewnochron Capon Extra” (polyvinyl - nitroceluloze primer, 100 g/m²), one layer of „Drewnochron Extra Hard Polysk“ (100 g/m²) and one layer Drewnochron Extra Hard Półmat (100 g/m²).

2 Testing procedure

The test was carried out according to the procedure mentioned in DIN EN 14904 [1]. The test is an accredited test according to DIN EN ISO/IEC 17025, see DAkkS-certificate D-PL-11027-04-07).

The following property according to DIN EN 14904 [1] was determined:

resistance to wear.

3 Results of Investigation

In the following table the test results obtained are tabulated and compared to the requirements of DIN EN 14904 [1].

The single test results can be found in table 2, enclosure 1.

Table 1: Summary of the test results according to DIN EN 14904 [1],
sample 1: „Drewnochron Extra Hard Pólmat“

Test acc. to EN xx described in DIN EN 14904 [1]	Test results	Requirements acc. to DIN EN 14904 [1]
Resistance to wear (EN ISO 5470-1:1999)	17,9 mg	≤ 80 mg (CS10 wheel; 1000 cycles; load 500g)

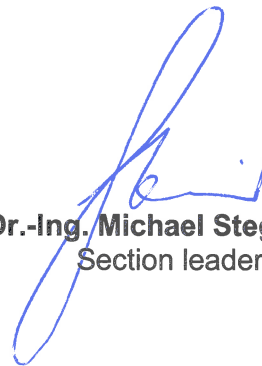
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Table 2: test results of resistance to wear according to DIN EN 14904 [1]

Sample No.	Loss of mass [mg]
1	20,5
2	11,0
3	16,9
4	23,3
Ø	17,9

