

TEST REPORT

17-0340IT-B

Issued on October 19th 2017

CLIENT

CHIMIVER PANSERI SPA

PRODUCT NAME

ECOSTAR 2K SPORT

TYPE

LACQUER FOR SPORTIVE WOODEN FLOORS

Test according to:

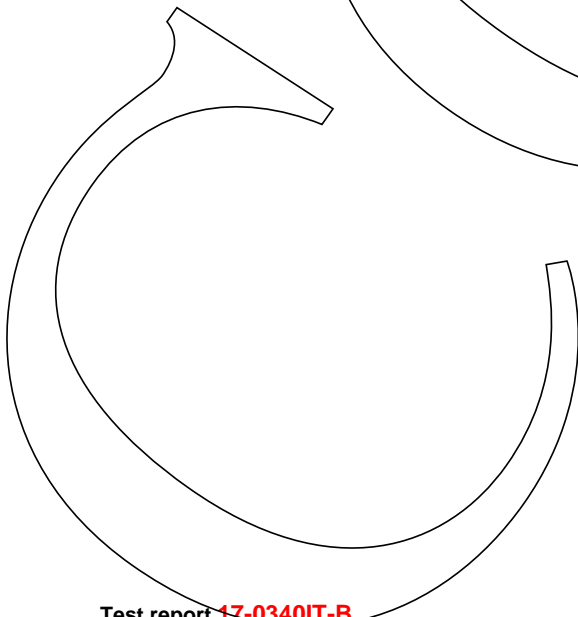
prEN 14903:2016 Surfaces for sports areas – multi-sports floors systems for indoor use – Test method for the determination of Rotational Friction (ref. : DIN V 18032-2:2001, OEISS-guideline “Requirements for sports floors”, 08/2005)

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The results are valid only for the submitted samples as described in this report.



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OBJECT AND TESTING DETAILS

Determination of Rotational Friction according to prEN14903:2016 Surfaces for sports areas – multi-sports floors systems for indoor use – Test method for determination of Rotational Friction (ref. : DIN V 18032-2:2001, OEISS-guideline “Requirements for sports floors”, 08/2005); according to the order the sample was tested without further preparation or treatment, dust was removed with a dry cloth. Skid-type: A, as described in prEN14903:2016. Former edition prEN 14903:2015 with equal test-description: accredited. Test until 05/2017, currently withdrawn; application for final edition of EN 14903 in progress.

Test according to prEN 14903:2016, the sample was glued to the solid lab-floor by means of double-side gluing tape to avoid movement: the test was carried out on 3 testing spots randomly chosen on the surface.

STORAGE TIMES

Storage of documents 4 years and samples 1 month from the issue of the report

SAMPLING

Sampling is performed by the customer

ENVIRONMENTAL CONDITIONS IN THE LABORATORY

Air temperature	Relative humidity
23°C ± 2°C	50% ± 5%

CLIENT

COMPANY
ADDRESS

CHIMIVER PANSERI SPA
Via Bergamo, 1401
24030 Pontida (BG)

COUNTRY

Italy

DATA ACQUISITION

DATE OF RECEIPT OF ORDER	May 22 th 2017
DATE OF RECEIPT OF FIRST SAMPLE	July 19 th 2017
DATE OF RECEIPT OF LAST SAMPLE	July 19 th 2017
STARTING DATE OF THE TESTS	August 10 th 2017
ENDING DATE OF THE TESTS	August 16 th 2017

SAMPLE IDENTIFICATION

Product name	ECOSTAR 2K SPORT
Type	Two component water-based polyurethane lacquer.
Description (from manufacturer's data sheet)	2K Sport system : Apply one coat of Ecostar 2K Sport and after complete drying sand the surface and apply a second coat of Ecostar 2K Sport.

TESTS RESULTS

Property	Interpretation of Rotational Friction values *	Result	Unit
Coefficient of friction μ	Requirement DIN V 18032-2:2001 : 0.4-0.6 Requirement OEISS-guideline 08/2005 : 0.4-0.7 Typical value for the Coefficient of friction at a temperature of 23 $\pm 2^{\circ}\text{C}$ acc. To pr EN 14904-2:2017 : 0.4-0.7	0.44	-

*Requirements and typical values are listed according to DIN V 18032-2:2001, OEISS-guideline 08/2005 and pr EN 14904-2:2017.

ADDITIONAL INFORMATION

This report was drawn on the basis of the report 1702290 of 17/08/2017.

This report supersedes the report 17-0340IT of 28/09/2017.

CONCLUSIONS

Ecostar 2K Sport met the requirements of DIN V 18032-2:2001 regarding sliding properties.

Laboratory director
Roberto Armeni



Technician
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