



**Materialprüfung und Entwicklung**  
GmbH & Co. KG

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**Test certificate No.:** 12 10951 - S/ 23

Date: 03.03.2023

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**Customer:** Plasti-Chemie Produktionsgesellschaft mbH  
Falgardring 1  
08223 Falkenstein  
Germany

**Order No.:** n.n.

**Date of order:** 08.02.2023

**Type of test:** Testing of **floor coatings** in accordance with DIN EN 16165:2023-02, Determination of slip resistance of pedestrian surfaces, Annex B

**Testing material:**

**Trade name:** Floor coating, type: **Plastifloor® s/l floor coating, partly flaked, R9**  
(declaration by customer) buildup please see "surface structure"

**Format of test item:** ca. 100 cm x 40 cm (Length x Width)  
(according to EN 16165, Annex B)

**Surface structure:** Primer: Plastifloor 112 = 0,5 ltr/m<sup>2</sup>,  
slightly broadcasted with quartz sand 0,6-1,2 mm  
Coating: Plastifloor 418 = 1,2 ltr/m<sup>2</sup>, 1:1 filler +  
5% pigment powder RAL 6003  
Partially **broadcasted with flakes**  
mixture C5  
Top coat: Plastifloor 522, 1 time = 0,4 ltr/m<sup>2</sup>

The pages 1 and 2 show the complete test result. They may just be published together



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**Test**

**Date of test:** 20.02.2023

**Standards / regulations:** **DIN EN 16165:2023-02**, Determination of slipresistance of pedestrian surfaces - Methods of evaluation, Annex B and Annex NB.2

**DIN 51130:2023-03**, Testing of floor coverings – Determination of the displacement space

**Joint width of item for testing:** 0 mm

**Test result:**

Ramp test value <sub>ashod</sub>: 8,0°

Displacement test value: not tested

**Classification:** R 9

**Classification of displacement:** not applicable

**Validity of this certificate**

Owing to possible changes in regulations (test / standards) and technical innovations, the validity of this certificate is limited for the duration of 5 years until the 20.02.2028.

The test results are only valid for products which are identical with the tested item. The correlation between the item tested and the production lot is not controlled by MPI test lab!

**General informations**

Certificates may only be copied and published with permission of the MPI test lab without any changes. The publishing and copying of shortened versions is only permitted after consulting with MPI test lab.



MPI Materialprüfung und Entwicklung  
(Leitung Jens Hellberg)