

The company

Abitex S.r.l.
Via del Cristo 84
33044 Manzano UD
Italy

is granted authorization to mark the products / articles mentioned in this document with the INSPECTED QUALITY signet. The marking authorization is based on the test report no. RM376 156114.1 as well as the corresponding labelling directive



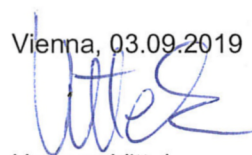
„Teraskin“

The collection of articles named “Teraskin” is resistant to customary disinfecting agents which content alcoholics, aldehydes, quaternary ammonium compounds, oxygen agents, alkylamines as active ingredients.

The holder of the certificate, who has issued a conformity declaration according to ISO 17050-1, is under an obligation to use the INSPECTED QUALITY signet only in conjunction with products that conform to the sample initially tested.

This authorisation is valid until 31.08.2022

Vienna, 03.09.2019



Hannes Vittek

Manager Department of Flooring technology and interior design



Abitex S.r.l.
Via del Cristo 84
33044 Manzano UD
Italy

Your Reference
Customer Number 56798
Contact Person Bortolossi Matteo
E-Mail matteo.bortolossi@gmail.com

Vienna / 13.08.2019 / asda

Test Report RM376 156114.1

Application

Determination of resistance to disinfecting agents according to INSPECTED QUALITY guideline.

Test Material

"Teraskin"

The test material used for testing was made anonymous for laboratory purposes.
A detailed sample list is included in the document.

Issuing

Original Issuing, 13.08.2019
Number Of Included Pages: 6

OETI - Institute for Ecology, Technology and Innovation GmbH



Ing. Hannes Vittek
Manager Flooring Technology & Interior Design

ÖTI - Institut für Ökologie, Technik und Innovation GmbH | Spengergasse 20, 1050 Vienna, Austria
tel +43 1 5442543-0 | e-mail office@oeti.at | www.oeti.at | FN 326826b | VAT No. ATU65149029
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1 Application

Date of Order	Scope of Order
13.06.2019	Description Of Specimen - Textile Fabrics - DIN 60000 Colour Fastness To Rubbing - SOP042 Soak In Disinfectant - SOP042 Abrasion Resistance Of Rubber Or Plastics Coated Fabrics - SOP042 Coating Adhesion - SOP042

2 Samples

No.	Receipt	Sample Identification
1	09.07.2019	Teraskin, color 103
2	09.07.2019	Teraskin, color 105
3	09.07.2019	Teraskin, color 111
4	09.07.2019	Teraskin, color 200
5	09.07.2019	Teraskin, color 307
6	09.07.2019	Teraskin, color 400
7	09.07.2019	Teraskin, color 405
8	09.07.2019	Teraskin, color 408
9	09.07.2019	Teraskin, color 607
10	09.07.2019	Teraskin, color 700
11	09.07.2019	Teraskin, color 701
12	09.07.2019	Teraskin, color 708
13	09.07.2019	Teraskin, color 801
14	09.07.2019	Teraskin, color 810
15	09.07.2019	Teraskin, color 302
16	09.07.2019	Teraskin, color 403

(Unless otherwise stated samples are provided by the customer.)

3 Assessment and summary of test results

3.1 Disinfectant resistance

The resistance to disinfectants was tested against following disinfectant groups:

- DG1: alcoholic disinfectant agents
- DG2: aldehydic disinfectant agents
- DG3: disinfectant agents based on quaternary ammonium compounds
- DG4: disinfectant agents based on oxygen separators
- DG5: alkylamine-containing disinfectant agents

Tested Sample:	Resistant against:				
	DG1	DG2	DG3	DG4	DG5
Teraskin, color 103	yes	yes	yes	yes	yes
Teraskin, color 105	yes	yes	yes	yes	yes
Teraskin, color 111	yes	yes	yes	yes	yes
Teraskin, color 200	yes	yes	yes	yes	yes
Teraskin, color 307	yes	yes	yes	yes	yes
Teraskin, color 400	yes	yes	yes	yes	yes
Teraskin, color 405	yes	yes	yes	yes	yes
Teraskin, color 408	yes	yes	yes	yes	yes
Teraskin, color 607	yes	yes	yes	yes	yes
Teraskin, color 700	yes	yes	yes	yes	yes
Teraskin, color 701	yes	yes	yes	yes	yes
Teraskin, color 708	yes	yes	yes	yes	yes
Teraskin, color 801	yes	yes	yes	yes	yes
Teraskin, color 810	yes	yes	yes	yes	yes
Teraskin, color 302	yes	yes	yes	yes	yes
Teraskin, color 403	yes	yes	yes	yes	yes

4 Tests Performed / Results

4.1 Description of the specimen / Information by the applicant

The collection "Teraskin" are coated knitted fabrics (Material composition: 55% Silicone / 45% Polyester). This collection is available in 16 colours (see point 2).

4.2 Visual assessment after pretreatment with disinfecting agent

Test conditions

Description: The test samples were weighed for 96 hours at room temperature covered with a filter paper soaked in the respective disinfecting agent (DG 1-5). Subsequently, a visual assessment was made.

Result

Tested sample: 1 – 16

No sample shows a change of coating, surface or gloss deviations. No embrittlement was occurred.

4.3 Determination of resistance to disinfectants – exposure to rubbing

Test conditions

Test standard: Based on EN ISO 105 X12, SOP 042

Used rubbing finger: cylindric, 30 mm diameter

Downward force: $9 \pm 0,2$ N

Deviation from standard: For determination of rubber fastness against disinfectants one specimen in length direction was exposed with a rubbing fabric soaked in the respective disinfectant agent (DG 1- 5). Visible changes of the use surface of the article were assessed after rubbing as well as the staining of the rubbing cloth.

Test results

Tested sample	Disinfectant group	Visible changes of use surface	Change of colour	Staining of rubbing cloth
1 – 16	DG1	no change	5	5
	DG2	no change	5	5
	DG3	no change	5	5
	DG4	no change	5	5
	DG5	no change	5	5

Remark: Colour and staining assessment with grey scale: Grade 5 = no contrast, Grade 1 = high contrast

4.4 Determination of resistance to disinfectants – exposure to abrasion

Test conditions

Test standard: Based on EN ISO 5470 part 2, SOP 042

Test method: point. 5.2; Method 2, dry

Number of specimen: 2

Abrasion load: 795 g (12 kPa)

Underlay: without PU foam

Evaluation interval: 100, 200, 300 ,500, 700 turns

Pretreatment: 96 h soaking in disinfectant agent (DG 1-5)

Test results

Tested sample: 1

Number of abrasion turns	Evaluation of damage of specimen					
	IV	DG1	DG2	DG3	DG4	DG5
100	2	2	2	2	2	2
200	2	2	2	2	2	2
300	2	2	2	2	2	2
500	2-3	2-3	2-3	2-3	2-3	2-3
700	2-3	2-3	2-3	2-3	2-3	2-3

IV...initial value (Testing in supplied condition)

Scale for evaluation of the damage:

0	None	No change of surface.
1	very mild	Change of gloss. No print abrasion (if present). No attack of surface coating.
2	mild	Change of colour. Print (if present) is partly or completely abraded. The surface coating was not attacked or only mild superficial.
3	moderate	The surface coating was attacked.
4	heavy	The surface coating is worn and the interlayer or the foam layer was attacked.
5	completely destroyed	The basic fabric appears.

4.5 Determination of coating adhesion

Test conditions

Test standard: based on EN ISO 2411, SOP 042
 Measuring range: 100 N
 Deformation range: 100 mm/min
 Pretreatment: 96 h soaking in disinfectant agent (DG 1-5)

Results

Tested sample: 1

The preparation of the specimen according to method 1 and method 2 showed that the adhesive force of the coating is bigger than the strength of the coating - both in the delivery state and after disinfecting agent pretreatments. For this reason, an exact measured value of the separation force can not be determined.

In accordance with the standard the coatings are „inseparable“.

4.6 Validity

The test report and the corresponding INSPECTED QUALITY certificate are valid until 31.08.2022.

5 Remarks

Period of Validity

There are no regulations concerning duration of validity in the individual test standards. As the results of the examinations refer only to the submitted and examined samples, the report is valid for these for an unlimited period. A period of validity specified as part of an expert evaluation is in the discretion of the consultant or OETI. The applicability of results and expert evaluations for materials not tested is in the responsibility of the applicant. Whereby an apportionment of results as well as any specified period of validity can only be done for identically constructed products and only as long as the product is produced unchanged. Possible national or international restrictions concerning the terms of usability of test and classification reports have to be considered; this is not the responsibility of the test laboratory.

Sample Material

Results of performed tests only refer to the sample material provided. Without explicit written other agreement testing is destructive and the sample material is transferred to the property of OETI, which is entitled to freely decide on storage and disposal.

Issuing

The valid first issue is done in paper and has single-handed signatures. Translations will be marked accordingly on the cover sheet.

Quality Management, Accreditation And Notification

All tests and services are performed under a quality management system according to EN ISO/IEC 17025 respectively EN ISO/IEC 17065. OETI is accredited as Testing Laboratory and Certification Body for products. It also is a Notified Body (NB0534). (see <http://ec.europa.eu/enterprise/newapproach/nando/>). Accreditation was provided by Akkreditierung Austria. The scope of accreditation is listed on www.oeti.biz. Due to the system for the mutual recognition of national accreditations (ILAC/IAF), this accreditation is valid worldwide.

In this report individual non-accredited test procedures are marked with *. Nevertheless, the analysis was also carried out for these parameters at the same level of quality as for the accredited parameters.

According to the decree on the use of the accreditation mark ("AkkZV") the accredited Conformity Assessment Body is the only one to use the accreditation mark. Application of the registration number of the Notified Body: As to personal protective equipment (PPE) the requirements of Regulation (EU) 2016/425 have to be kept. With construction products the application is only permitted within the declaration of performance for CE-marking.

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End of Report