

Products



Report No.:

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Client:

BECKER CHEM PAINTS JOINT STOCK COMPANY

Danh Hamlet, Minh Duc Ward, Viet Yen District, Bac Giang Province

Test Item(s):

Oil Coating on Wood

**Identification/
Model No(s):**

Oil Clear B18 Top Coat

Sample receiving date:

2018-10-18

Test period:

2018-10-19 to 2018-10-29

Test Specification:

Test result:

Performed parameters selected by customer for the compliance with the following regulations concerning materials in contact with foodstuffs

§ 31 LFGB (German Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuch)

1. Total PAHs

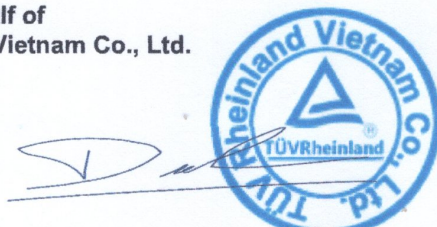
PASS

2. Color fastness to food simulant

PASS

Other information: This test report replaces the one No. 1613052985 due to adding photo as customer request.

For and on behalf of
TÜV Rheinland Vietnam Co., Ltd.



Ms. Dao Thuy Khanh Linh/

Project Manager

2018-10-31

Date

Name/Position

Test result is drawn according to the kind and extent of tests performed.

This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.

Material List

Material No.	Material	Color	Location
M001	Liquid	Brown	Item 1 - Liquid chemical
M002	Coating	Brown	Item 2 - Coating on wood

1. Polycyclic Aromatic Hydrocarbon

Test method: According to GS Specification - Testing and Evaluation of Polycyclic Aromatic Hydrocarbons (PAH) for the Award of the GS Mark, by the Committee for Product Safety (AfPS), dated August 4th 2014

Limit: Specific evaluation required according to type of foreseeable use.

Test No.:				T001
Sample No.:				M001
Parameter	CAS No.	Unit	RL	Result
Benzo[a]pyrene (BaP)	50-32-8	mg/kg	0.2	n.d.
Benzo[e]pyrene	192-97-2	mg/kg	0.2	n.d.
Benzo[a]anthracene	56-55-3	mg/kg	0.2	n.d.
Benzo[b]fluoranthene	205-99-2	mg/kg	0.2	n.d.
Benzo[j]fluoranthene	205-82-3	mg/kg	0.2	n.d.
Benzo[k]fluoranthene	207-08-9	mg/kg	0.2	n.d.
Chrysene	218-01-9	mg/kg	0.2	n.d.
Dibenzo[a,h]anthracene	53-70-3	mg/kg	0.2	n.d.
Benzo[g,h,i]perylene	191-24-2	mg/kg	0.2	n.d.
Indeno[1,2,3-c,d]pyrene	193-39-5	mg/kg	0.2	n.d.
Naphthalene	91-20-3	mg/kg	0.2	n.d.
Acenaphthene	83-32-9	mg/kg	0.2	n.d.
Acenaphthylene	208-96-8	mg/kg	0.2	n.d.
Anthracene	120-12-7	mg/kg	0.2	n.d.
Fluoranthene	206-44-0	mg/kg	0.2	n.d.
Fluorene	86-73-7	mg/kg	0.2	n.d.
Phenanthrene	85-01-8	mg/kg	0.2	n.d.
Pyrene	129-00-0	mg/kg	0.2	n.d.
Sum of Acenaphthylene, Acenaphthene, Anthracene, Fluoranthene, Fluorene, Phenanthrene, Pyrene	NA	mg/kg	NA	n.d.
Sum PAHs	NA	mg/kg	NA	n.d.

Abbreviations:

n.d. = Not detected (<Reporting Limit)

RL = Reporting Limit

mg/kg = Milligram per kilogramm

N.A = Not Applicable

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Remark:

- *1 Single components with an amount of <0.2 mg/kg were not considered by the calculation of the sum. In the case of all 18 PAHs according to EPA were not detected, the result is stated n.d.

2. Colour fastness

Test method: Paper and board intended to come into contact with foodstuffs –
Determination of colourfastness of dyed paper and board; DIN EN 646

Requirement: BfR Recommendations on Food Contact Materials (formerly "Plastics
Recommendations") Part XXXVI, 2014 "Paper and board for food contact".

Test No.:	T001	
Material No.:	M002	
Colourfastness of paper	Unit	Result
Method	-	A
Colourfastness to Saliva	Grade	5
Colourfastness to oil	Grade	5
Colourfastness to acetic acid	Grade	5
Colourfastness to water	Grade	5

Remark:

- *1 The BfR Recommendation on Food Contact Materials (formerly "Plastics Recommendations") Part XXXVI, 2009 "Paper and board for food contact" serves as basis for the evaluation of the test results. There must be no migration of colorants to the foodstuff. Testing is conducted according to DIN EN 646, where by grade 5 on the so-called grey scale must be reached
- *2 The examined item meets the requirement

Sample photo



Item 1 - Lab ID.: A000823599-001



Item 2 - Lab ID.: A000823599-002~003



Item 1 & 2

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