



BUREAU
VERITAS



Deutsche
Akkreditierungsstelle
D-PL-12024-02-01

Test Report

Customer:	PPG Coatings Danmark A/S Gladsaxevej 300 2860 Søborg Denmark Denmark	BV Order No.:	52926
		Report No.:	(25422)097-513837
Contact Person:	Mrs. Lisbeth Scharff	Report Version:	1
Date of Order:	22.03.2022	Report Date:	07.04.2022

Sample Information

Testing Requirements:	Tested according to "ordered" requirements		
Sample Description:	10140DSC44X27 BONDEX FLOOR VARNISH HIGH GLOSS		
Customer Reference:	Order: 785210457 Art. 361564		
Sample Reception:	29.03.2022	Performance Date:	29.03.2022 - 07.04.2022
Sampled By:	client		

Submitted Samples

Nr. 1



Nr. 2



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Summary of Test Results

Tested according to "ordered" requirements

Tests required	Evaluation	Remark
Heavy metals, migration of certain elements - DIN EN 71-3:2021-06 (Screening Test), 2009/48/EC Heavy metals, also in accordance with EN 14350-2:2020-08 and EN 1400:2013+A2:2018	Pass	

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Tested Samples

Article No	Sample ID	Sample description
	513837-01	Dried varnish transparent high gloss

Test Results

Tested according to "ordered" requirements

Sample Description:	Dried varnish transparent high gloss	Lab Reference No:	513837-01
Test Method / Standard:	Heavy metals, migration of certain elements - scraped off toy material: DIN EN 71-3:2021-06 (Screening Test), 2009/48/EC Heavy metals, reporting limits: Cr III / Cr VI: 0.05 mg/kg, Hg / organic tin: 0.1 mg/kg, As / Ba / Cd / Co / Mn / Ni / Pb / Sb / Se / Sn / Sr : 1 mg/kg, Al / B / Cu / Zn: 10 mg/kg; special case: Hg: 0.02 mg/kg		
Test Location:	Parameter has been analyzed at accredited BVCPs laboratory Schwerin.		
Parameter	Limit	Result	Evaluation
Aluminium (Al)	≤ 28130 mg/kg	<10 mg/kg	Pass
Antimony (Sb)	≤ 560 mg/kg	<1 mg/kg	Pass
Arsenic (As)	≤ 47 mg/kg	<1 mg/kg	Pass
Barium (Ba)	≤ 18750 mg/kg	1.84 mg/kg	Pass
Boron (B)	≤ 15000 mg/kg	265 mg/kg	Pass
Cadmium (Cd)	≤ 17 mg/kg	<1 mg/kg	Pass
Chromium (Cr)	≤ 460 mg/kg	14.5 mg/kg	Pass
Chromium III	≤ 460 mg/kg	14.5 mg/kg	Pass
Chromium VI	≤ 0.053 mg/kg	<0.02 mg/kg	Pass
Cobalt (Co)	≤ 130 mg/kg	<1 mg/kg	Pass
Copper (Cu)	≤ 7700 mg/kg	<10 mg/kg	Pass
Lead (Pb)	≤ 23 mg/kg	<1 mg/kg	Pass
Manganese (Mn)	≤ 15000 mg/kg	1.17 mg/kg	Pass
Mercury (Hg)	≤ 94 mg/kg	<0.1 mg/kg	Pass
Nickel (Ni)	≤ 930 mg/kg	1.05 mg/kg	Pass
Organic tin	≤ 12 mg/kg	Test not necessary	-
Selenium (Se)	≤ 460 mg/kg	<5 mg/kg	Pass
Strontium (Sr)	≤ 56000 mg/kg	<1 mg/kg	Pass
Tin (Sn)	≤ 180000 mg/kg	<1 mg/kg	Pass
Zinc (Zn)	≤ 46000 mg/kg	1350 mg/kg	Pass

The test results relate only to the received and tested item. Without the written consent of Bureau Veritas Consumer Products Services Germany GmbH excerpts of this report shall not be reproduced. If the standard or the customer defines no decision rule, the laboratory applies a decision rule following the "Binary Statement for Simple Acceptance Rule (w=0)" (chapter 4.2.1) of ILAC Guidelines on Decision Rules and Statements of Conformity (ILAC-G8:09/2019). The results in this test report are reported in a simplified way (et al. without measurement uncertainty).

The testing of mixed samples is carried out at the customer's explicit request and may imply a deviation from the testing standard. Please note the following: results for mixed samples that are below the limit may exceed the limit if the samples contained in the mixed sample are tested individually. In these cases separate testing of the samples is recommended.

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Anika Schabram
Food Chemist

No results printed beyond this point in the report

Parameters & CAS No.

Heavy metals, migration of certain elements - scrapped off toy material	(CAS No.)
Aluminium (Al)	(7429-90-5)
Lead (Pb)	(7439-92-1)
Manganese (Mn)	(7439-96-5)
Mercury (Hg)	(7439-97-6)
Nickel (Ni)	(7440-02-0)
Strontium (Sr)	(7440-24-6)
Tin (Sn)	(7440-31-5)
Antimony (Sb)	(7440-36-0)
Arsenic (As)	(7440-38-2)
Barium (Ba)	(7440-39-3)
Boron (B)	(7440-42-8)
Cadmium (Cd)	(7440-43-9)
Chromium III	(7440-47-3)
Cobalt (Co)	(7440-48-4)
Copper (Cu)	(7440-50-8)
Zinc (Zn)	(7440-66-6)
Selenium (Se)	(7782-49-2)

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