

Laboratory Test Report

Report Number: 2021-753-2916/2917

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Prepared for: FLAG PAINTS LIMITED
8 Springfield Close
Springfield Ind Estate
Burnham-On-Crouch
Essex
CM0 8UA

Sample described as: Chalk paint

No. of samples:	2	Reference number(s):	NA
Date received:	14/07/2021	Date(s) tested:	27-29/07/2021
Packaging:	Pots	Declared age:	NA
		Tested age grade:	NA
Description of sample:	TransBaseChalk – Chalk Paint Trans Base + Colour WhiteBaseChalk – Chalk Paint White Base + Colour		

I **certify** that the above mentioned sample has been tested in accordance with the standard / regulation(s) specified below and that it complies or otherwise as follows:

BS EN 71-3:2019 / EN 71-3:2019	Complies
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Joanne Maggs
Senior Analytical Services Manager

Date: 02/08/2021

Subcontracted to an ILAC accredited laboratory within Eurofins / The reported results relate exclusively to the tested sample

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Photograph of sample



**BS EN 71-3:2019 / EN 71-3:2019
Safety of Toys - Migration of certain elements**

Limits of element migration from accessible parts of toy material
All figures quoted as mg soluble element per kg material

Element	B	Al	Cr(III) Cr(VI)	Mn	Co	Ni	Cu	Zn	As	Se	Sr	Cd	Sn	Organic tin	Ba	Hg	Pb	Sb
Limits Category I (dry, brittle, powder like, pliable) mg/kg	1200	2250	37,5 0,02	1200	10,5	75	622,5	3750	3,8	37,5	4500	1,3	15000	0,9	1500	7,5	2	45
Limits Category II (liquid, sticky) mg/kg	300	560	9,4 0,005	300	2,6	18,8	156	938	0,9	9,4	1125	0,3	3750	0,2	375	1,9	0,5	11,3
Limits Category III (scraped-off) mg/kg	15000	28130	460 0,053	15000	130	930	7700	46000	47	460	56000	17	180000	12	18750	94	23	560
Description of sample	Results of analysis																	
1 Chalk Paint Trans Base + colour Cat I <input checked="" type="checkbox"/> Cat II <input type="checkbox"/> Cat III <input type="checkbox"/>	<0.05*	10.31	<0.05* /<0,005*	78.49	<0.05*	<0.05*	<0.05*	<0.05*	<0.05*	<0.05*	210	<0.05*	<0.05*	<0.05*	<0.05*	<0.005*	<0.05*	<0.05*
2 Chalk Paint White Base + colour Cat I <input checked="" type="checkbox"/> Cat II <input type="checkbox"/> Cat III <input type="checkbox"/>	<0.05*	126	<0.05* /<0,005*	77.82	<0.05*	<0.05*	<0.05*	<0.05*	<0.05*	<0.05*	212	<0.05*	<0.05*	<0.05*	<0.05*	<0.005*	<0.05*	<0.05*

* Limit of quantification
a measured with ICP-MS/OES

Test results and evaluation relate to the tested items only.

END OF REPORT