

Attestation

Italian CAM

Heavy Metals in Dry Film of Paint

On 29th August 2023, Eurofins Product Testing A/S received a sample of a paint with the product name :

DECORQUARZ

supplied by

Colori Decora Srl

The heavy metals in dry film of paint were tested according to the Italian CAM Edilizia Decree DM 23 Giugno 2022 n. 254, GURI n. 184 del 8 agosto 2022 section 2.5.13 b section. Testing and evaluation were performed according to ISO 17294m:2016 for chromium and selenium and DS 259:2003, SM 3120 ICP-OES for arsenic, cadmium, lead and mercury. (see the test report no.392-2023-00391705_XN_EN).

Evaluation of heavy metals in dry film of paint result according to Italian CAM:

- Single heavy metal concentrations of cadmium, lead, hexavalent chromium, mercury, arsenic and selenium is below 0.010 % by weight in dry paint on the tested sample.

4 October 2023



Janne Rothmann Norup
Analytical Service Manager

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TEST REPORT

4 October 2023

Sample Information

Sample name	DECORQUARZ
Sample reception	29/08/2023
Sample no.	392-2023-00391705
Analysis period	04/09/2023 - 28/09/2023

Picture of Sample



Eurofins Product Testing Denmark A/S



Janne Rothmann Norup
Analytical Service Manager

*: Not accredited

<: Less than

>: Greater than

LOD: Limit of detection

Um(%): The expanded uncertainty Um(%) equals 2 x RSD%. For further information please visit www.eurofins.dk/uncertainty

The results are only valid for the tested sample(s).

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⊠: Internal test method

n.d: Not detected

n.m: Not measurable

LOQ: Limit of quantification

Results

392-2023-00391705 (DECORQUARZ)

Code	Name	CAS	Result	Unit	LOD	Unit	Um(%)
CAD41	Arsenic (As)						
	Arsenic (As) * ¹	7440-38-2	6.4	mg/kg	0.5	mg/kg	20
CAD48	Cadmium (Cd)						
	Cadmium (Cd) ¹	7440-43-9	0.2	mg/kg	0.1	mg/kg	20
CA5GJ	Chromium (Cr6)						
	Chromium (VI) ²	18540-29-9	< 0.5	mg/kg	0.5	mg/kg	30
CAD44	Lead (Pb)						
	Lead (Pb) ¹	7439-92-1	4.6	mg/kg	1	mg/kg	20
CAD56	Mercury (Hg)						
	Mercury (Hg) * ¹	7439-97-6	< 0.1	mg/kg	0.1	mg/kg	20
CAD62	Selenium (Se)						
	Selenium (Se) * ¹	7782-49-2	< 1	mg/kg	1	mg/kg	20

Method Reference

¹ EPA 3052 mod. [ICP-MS]

² EN 15192 mod. DS/EN/ISO 17294 mod.:2016 [LC-ICP-MS]

Comment

- Test performed at Eurofins Miljø A/S - DS EN ISO/IEC 17025; DANAK accreditation no.168

Version History

Report date	Report number	Modification
04/10/2023	392-2023-00391705_XN_EN	Current version

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