



Eurofins Product Testing A/S Smedeskovvej 38 DK-8464 Galten Denmark

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www.eurofins.com/product-emissions

14 March 2016

Our ref. 392-2016-00086003

Test Report - ISO 11890-2 / ASTM D6886

Sample material

sample material		
Sample identification	ECOS Semi-Gloss Light	
Product type	Paint	
Batch No.	FF32215SGWB	
Production date	18/11/2015	
Product data	Density: 1.31 g/ml	(Information from client)
Date received	14/12/2015	
Analytical period	02/03/2016 - 14/03/2016	

Methods applied

Method applied	Principle	Parameter	Reporting limit	Uncertainty (U _m)
EU Directive 42/2004/EC ISO 11890-2 (2013) ASTM D6886-12	GC/MS and GC/FID	Content of volatile organic compounds (VOC) in paints and varnishes	1 g/l	20 %

Volatile Organic Compounds (VOC) include all organic compounds with an initial boiling point less than or equal to 250°C measured at standard pressure of 101,3 kPa.

The determination is performed in conformity with ISO 11890-2 and the Commission Decision 2014/312/EU of 28 May 2014 establishing the ecological criteria for the award of the EU Ecolabel for indoor and outdoor paints and varnishes, with its most recent amendments and its most recent User Manual.

^{*)}Not accredited

The expanded uncertainty U_m equals 2 x RSD%

392-2016-00086003	CAS	Content (g/l)
Total VOC	-	< 1

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^{*)}Not accredited The expanded uncertainty U_m equals $2 \times RSD\%$ The test results relate only to the items tested. The report shall not be reproduced except in full without the written approval of the testing laboratory.





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Date
14 March 2016

Our ref. 392-2016-00086004

Test Report – ISO 11890-2 / ASTM D6886

Sample material

Jampie material		
Sample identification	ECOS Semi-Gloss Varnish	
Product type	Varnish	
Batch No.	FF34415SGVAR	
Production date	10/12/2015	
Product data	Density: 1.03 g/ml	(Information from client)
Date received	14/12/2015	
Analytical period	02/03/2016 - 14/03/2016	

Methods applied

Method	Principle	Parameter	Reporting limit	Uncertainty (U _m)
EU Directive 42/2004/EC ISO 11890-2 (2013) ASTM D6886-12	GC/MS and GC/FID	Content of volatile organic compounds (VOC) in paints and varnishes	1 g/l	20 %

Volatile Organic Compounds (VOC) include all organic compounds with an initial boiling point less than or equal to 250°C measured at standard pressure of 101,3 kPa.

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392-2016-00086004	CAS	Content (g/l)
Total VOC	-	< 1

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Date

14 March 2016 Our ref.

392-2016-00086005

Test Report - ISO 11890-2 / ASTM D6886

Sample material

ECOS APP Eggshell Light	
Paint	
FF33415EGWBAPP	
10/12/2015	
Density: 1.37 g/ml	(Information from client)
14/12/2015	
02/03/2016 – 14/03/2016	
	Paint FF33415EGWBAPP 10/12/2015 Density: 1.37 g/ml 14/12/2015

Methods applied

Method applied	Principle	Parameter	Reporting limit	Uncertainty (U _m)
EU Directive 42/2004/EC ISO 11890-2 (2013) ASTM D6886-12	GC/MS and GC/FID	Content of volatile organic compounds (VOC) in paints and varnishes	1 g/l	20 %

Volatile Organic Compounds (VOC) include all organic compounds with an initial boiling point less than or equal to 250°C measured at standard pressure of 101,3 kPa.

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392-2016-00086005	CAS	Content (g/l)
Total VOC	-	< 1

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Date
14 March 2016
Our ref.
392-2016-00086002

Test Report - ISO 11890-2 / ASTM D6886

Sample material

Sample material		
Sample identification	ECOS Matte Light	
Product type	Paint	
Batch No.	FF32715MWB	
Production date	22/11/2015	
Product data	Density: 1.37 g/ml	(Information from client)
Date received	14/12/2015	
Analytical period	02/03/2016 - 14/03/2016	

Methods applied

Method	Principle	Parameter	Reporting limit	Uncertainty (U _m)
EU Directive 42/2004/EC ISO 11890-2 (2013) ASTM D6886-12	GC/MS and GC/FID	Content of volatile organic compounds (VOC) in paints and varnishes	1 g/l	20 %

Volatile Organic Compounds (VOC) include all organic compounds with an initial boiling point less than or equal to 250°C measured at standard pressure of 101,3 kPa.

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392-2016-00086002	CAS	Content (g/l)
Total VOC	-	< 1

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Date

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392-2016-00086001

Test Report - ISO 11890-2 / ASTM D6886

Sample material

Janipio materia:		
Sample identification	ECOS Eggshell Light	
Product type	Paint	
Batch No.	FF33415EGWB	
Production date	01/12/2015	
Product data	Density: 1.37 g/ml	(Information from client)
Date received	14/12/2015	
Analytical period	02/03/2016 – 14/03/2016	

Methods applied

Method	Principle	Parameter	Reporting limit	Uncertainty (U _m)
EU Directive 42/2004/EC ISO 11890-2 (2013)	GC/MS and GC/FID	Content of volatile organic compounds (VOC) in paints and varnishes	1 g/l	20 %
ASTM D6886-12				

Volatile Organic Compounds (VOC) include all organic compounds with an initial boiling point less than or equal to 250°C measured at standard pressure of 101,3 kPa.

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