eurofins | Product Testing

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TEST REPORT

18 September 2023

Sample Information

Sample name	Neopox W Plus
Sample reception	02/06/2023
Sample no.	392-2023-00256102
Analysis period	19/06/2023 - 18/09/2023

Results

Please see next page with detailed results.

Conclusion

Determination of wet-scrub resistance - Performance test - EN ISO 11998:2006-10 / EN 13300:
Classification according to EN 13300: **Class 1**

Cleaning ability – Paint and varnish - Performance test - EN ISO 11998:2006-10
Result: **Cleanable**

Resistance to liquid: absorband medium - Performance test - EN ISO 2812-3:05-2019
Result: **No visible defects**

Eurofins Product Testing A/S

Jeanette K. Pedersen
Analytical Service Manager

*: Not accredited
<: Less than
>: Greater than
LOD: Limit of detection
¤: Internal test method
n.d: Not detected
n.m: Not measurable
LOQ: Limit of quantification
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).

Results

392-2023-00256102 (Neopox W Plus)

Code	Test/Method	Result	Unit
CH07V	**Examination and preparation - Paint - Preparation -** *EN ISO 1513:2010 / EN ISO 15528:2020*		
	State of the container	Satisfactory	
	Gassing	Absence	
	Surface skin	Absence	
	Consistency	Fluid	
	Layer separation	Absence	
	Apparents impurities	Absence	
	Deposit	Absence	
	Colour	White	
CH08V	**Determination of wet-scrub resistance - Performance test -** *EN ISO 11998:2006-10 / EN 13300*		
	Date of the analysis	13/09/2023	
	Application and drying conditions	50%HR / 23°C	
	Drying time	28	days
	Number of wet-scrub cycles	200	cycles
	Dry coating thickness	68	µm
	Dry-film density of the coating	1.70	g/cm³
	Mean loss in film thickness	0.2	µm
	Measurement uncertainty	1	µm
	Remarks	JOST abrasive pad	
	Operator	Z5HB	
	Classification according to EN 13300	**Class 1**	
CH08W	**Cleaning ability - Paint and varnish - Performance test -** *EN ISO 11998:2006-10*		
	Date of the analysis	13/09/2023	
	Type of soil	Internal stain	
	Contact time with the soil	24	Hours
	Average loss of film thickness	0.2	µm
	Cleaning ability	**Cleanable**	
CH09D	**Resistance to liquid: absorband medium - Performance test -** *EN ISO 2812-3:05-2019*		
	Date of the analysis	15/09/2023	
	Type of support	Fibrocement	
	Application and drying conditions	7 days, 50%HR / 23°C	
	Support thickness	4.684	mm
	Dry-film thickness	86	µm
	Type of soil	NaOH-10%	
	Time of contact	24	hours
	Result	**No visible defects**	

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Code	Test/Method	Result	Unit
Method Reference			
	Examination and preparation - Performed according to EN ISO 1513:2010 / EN ISO 15528:2020		
	Determination of wet-scrub resistance - Performance test according to EN ISO 11998:2006-10 / EN 13300		
	Cleaning ability – Paint and varnish - Performance test according to EN ISO 11998:2006-10		
	Resistance to liquid: absorband medium - Performance test according to - EN ISO 2812-3:05-2019		
Comment			
	- Test performed at Eurofins ATS		

Picture of Sample

Version History

Report date	Report number	Modification
18/09/2023	392-2023-00256102_XN_EN	Current version

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