

ITAH20001396 of 07/02/2020

START DATE 31/01/2020
END DATE 07/02/2020

APPLICANT

RESIN PRO SRL
Via XXV Aprile, SNC
19021 Arcola SP

SAMPLE DESCRIPTION
Sample Received 31/01/2020
Quotation No. 27
Order Nr.: 7 campioni legno, 12 campioni plastica
End Use: rivestimento superfici
Material Type: legno e plastica
Buyer's Name: RESIN PRO SRL

Sample 01 PART: LEGNO VERNICIATO

Test	Rating	Failure result
8005 - Determination of pentachlorophenol content (PCP) ISO 17070:2015 Reg. (EC) 1907/2006 REACH annex XVII Item 22	P	
Formaldehyde Reg. 10/2011 EC GU n° L12/1	P	
Heavy Metals Migration Reg. EU 10/2011 e s.m.	P	

Sample 02 PART: PLASTICA

Test	Rating	Failure result
Overall Migration Item for repeated use REG. 10/2011 EC GU n° L12/1 + Reg. CE 1935/2004	P	
Heavy Metals Migration Reg. EU 10/2011 e s.m.	P	
PAA - Primary Aromatic Amine Reg. 10/2011 EC GU n° L12/1 + Reg. CE 1935/2004	P	

P = MEETS REQUIREMENT / A = ACCEPTABLE / F = DOES NOT MEET REQUIREMENT / NR = NO REQUIREMENT / SC = STILL CONTINUES / X = NOT PERFORMED
Values in brackets represent the limits



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TEST METHOD	SAMPLE DESCRIPTION	PARAMETERS	RESULT	U.M.	LIMITS	LQ	NOTES	LAB
8005 - Determination of pentachlorophenol content (PCP) ISO 17070:2015 Reg. (EC) 1907/2006 REACH annex XVII Item 22	01 PART: LEGNO VERNICIATO	Pentachlorophenol 87-86-5	< 0,001	%	0,1 ⁽¹⁾	0,001	"	ITA

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TEST METHOD	SAMPLE DESCRIPTION	PARAMETERS	RESULT	U.M.	LIMITS	LQ	NOTES	LAB
Formaldehyde Reg. 10/2011 EC GU n° L12/1	01 PART: LEGNO VERNICIATO	Test Conditions	30'@22°C					ITA
		Simulant	Acetic acid 3%					ITA
		Result	< 1	mg/kg	15	1		ITA
Heavy Metals Migration Reg. EU 10/2011 e s.m.	01 PART: LEGNO VERNICIATO	Simulant	Acetic acid 3%					ITA
		Test Conditions	2h@70°C					ITA
		Barium	< 0,1	mg/kg	1	0,1		ITA
		Cobalt	< 0,04	mg/kg	0,05	0,04		ITA
		Copper	< 1	mg/kg	5	1		ITA
		Iron	< 5	mg/kg	48	5		ITA
		Manganese	< 0,1	mg/kg	0,6	0,1		ITA
		Zinc	< 2,5	mg/kg	5	2,5		ITA
		Lithium	< 0,1	mg/kg	0,6	0,1		ITA
		Alluminium	< 0,1	mg/kg	1	0,1		ITA
		Nickel	< 0,01	mg/kg	0,02	0,01		ITA
Overall Migration Item for repeated use REG. 10/2011 EC GU n° L12/1 + Reg. CE 1935/2004	02 PART: PLASTICA	Simulant	Ethanol 10%					ITA
		Test Conditions	2h@70°C					ITA
		Amount	< 1	mg/dm ²	10	1		ITA
		Sample Area/Simulant Volume Ratio	0,5	dm ² /dL				ITA
		Simulant	Acetic acid 3%					ITA
		Test Conditions	2h@70°C					ITA
		Amount	1,9	mg/dm ²	10	1		ITA
		Sample Area/Simulant Volume Ratio	0,5	dm ² /dL				ITA
		Simulant	Ethanol 95%					ITA
		Test Conditions	2h@60°C					ITA
		Amount	7,8	mg/dm ²	10	1		ITA
		Sample Area/Simulant Volume Ratio	0,5	dm ² /dL				ITA
Heavy Metals Migration Reg. EU 10/2011 e s.m.	02 PART: PLASTICA	Simulant	Acetic acid 3%					ITA
		Test Conditions	2h@70°C					ITA
		Barium	0,1	mg/kg	1	0,1		ITA
		Cobalt	< 0,04	mg/kg	0,05	0,04		ITA
		Copper	< 1	mg/kg	5	1		ITA
		Iron	< 5	mg/kg	48	5		ITA
		Manganese	< 0,1	mg/kg	0,6	0,1		ITA
		Zinc	< 2,5	mg/kg	5	2,5		ITA
		Lithium	< 0,1	mg/kg	0,6	0,1		ITA
		Alluminium	< 0,1	mg/kg	1	0,1		ITA
		Nickel	0,01	mg/kg	0,02	0,01		ITA
PAA - Primary Aromatic Amine Reg. 10/2011 EC GU n° L12/1 + Reg. CE 1935/2004	02 PART: PLASTICA	Simulant	acetic acid 3%(w/v)					ITA

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TEST METHOD	SAMPLE DESCRIPTION	PARAMETERS	RESULT	U.M.	LIMITS	LQ	NOTES	LAB
		Test Conditions PAA - Sum of Primary Aromatic Amines	2h @ 70°C < 0,01	mg/kg	0,01	0,01		ITA ITA

References

⁽¹⁾ REACH REGULATION (EC) 1907/2006 ANNEX XVII

Test performed by:

ITA: Intertek Italia S.p.a.

Via di Stagno 17 F/G

50055 Lastra a Signa (FI)

Notes

¹¹ = The result expressed as "%" is to be intended as weight of analyte on the weight of the sample.

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The content of the present document refers exclusively to the submitted samples and not to the batch that they want to represent.
A representative portion of the sample is kept for 60 days. Specimen are kept for 30 days.
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Uncertainty is the extended uncertainty calculated using a coverage factor of 2 which gives a level of confidence of approximately 95%.
All the results are reported without considering the uncertainty.
LQ: Quantification Limit

RESULTS MARKED IN RED EXCEED LIMITS

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END OF TEST REPORT