

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 | | | | | | | |
| | | Simulant | Acetic acid 3% | | | | | | | |
| | | Result | < 1 | mg/kg | 15 | 1 | | ITA ITA ITA | | |
| Heavy Metals Migration Reg. EU 10/2011 e s.m. | 01 PART: LEGNO VERNICIATO | Simulant | Acetic acid 3% | | | | | | | |
| | | Test Conditions | 2h@70°C | | | | | | | |
| | | 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% | | | | | |
| | | | | Test Conditions | 2h@70°C | | | | | |
| Amount | < 1 | | | mg/dm ² | 10 | 1 | | ITA | | |
| Sample Area/Simulant Volume Ratio | 0,5 | | | dm ² /dL | | | | ITA | | |
| Simulant | Acetic acid 3% | | | | | | | | | |
| Test Conditions | 2h@70°C | | | | | | | | | |
| Amount | 1,9 | | | mg/dm ² | 10 | 1 | | ITA | | |
| Sample Area/Simulant Volume Ratio | 0,5 | | | dm ² /dL | | | | ITA | | |
| Simulant | Ethanol 95% | | | | | | | | | |
| Test Conditions | 2h@60°C | | | | | | | | | |
| Amount | 7,8 | | | mg/dm ² | 10 | 1 | | ITA | | |
| Sample Area/Simulant Volume Ratio | 0,5 | | | dm ² /dL | | | | ITA | | |
| Simulant | Isoctane | | | | | | | | | |
| Test Conditions | 30'@40°C | | | | | | | | | |
| Amount | < 1 | 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% | | | | | | | |
| | | Test Conditions | 2h@70°C | | | | | | | |
| | | 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 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)

Notes¹¹ = The result expressed as "%" is to be intended as weight of analyte on the weight of the sample.

The partial reproduction of the present Test Report is not allowed without written authorization of the General Manager.
 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.
 Samples are drawn by customer.
 UM: unit of measurement
 Limits are based on Customer's Manual in force available at Intertek Italia S.p.a. - Via di Stagno 17 F/G - 50055 Lastra a Signa (FI)
 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