



中国认可
国际互认
检测
TESTING
CNAS L9334



微谱
WEIPU

检测报告/Test Report

报告编号/Report No. : SHA59-24079659-JC-01-01CnEn

样品来源/Sample Origin : 客户送样/ Customer Sample Delivery

红马添彩涂料科技（上海）有限公司

客户名称/Client : Honma Color aint Technology (Shanghai) Co., LTD

上海市金山区亭林工业区林慧路 1388 号武阳科技园 Building 10, Wuyang Science and Technology Innovation Park, No. 1388 Linhui Road, Tinglin

地址/Address: Industrial Zone, Jinshan District, Sha

上海微谱检测科技集团股份有限公司

Shanghai WEIPU Testing Technology Group Co., LTD.





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报告编号/Report No. : SHA55-24070659-JC-01-01CnEn

页码/Page(s) : 1 / 6

检测报告/Test Report

下列样品及样品信息由委托方提供及确认/The following sample(s) was/were submitted and identified on behalf of the applicant:

样品名称/Sample Name: 水性聚氨酯抗菌纳米釉涂料/ Waterborne polyurethane antibacterial nano-tough glaze coating

样品颜色/性状/材质/ Sample color / character / material: /

型号/批号/Type/ Batch number: /

商标/ Trademark : honma

样品类别/Sample Category: 水性墙面涂料-内墙涂料/ Water-based wall paint - Interior wall paint

检测信息/Testing information:

接样日期/Date of Sample Received: 2024-08-16

检测周期/ Testing Period: 2024-08-16 ~ 2024-08-30

检测要求/Test Item(s): 根据客户要求进行检测/Selected test (s) as requested by client.

检测依据/Test Criterion: 请参见下一页/Please refer to next page(s).

检测结果/Test Result: 请参见下一页/Please refer to next page(s).

编制/Complied by:

丁德杰

批准/ Approved by:

李瑞祥

签发日期/ Issued Date:

2024-08-30

报告编号/Report No. : SHA55-24070659-JC-01-01CnEn 页码/Page(s) : 2 / 6

检测样品描述/Test Part Description:

序号/Serial Serial No.	样品名称/Sample Name Sample name	样品编号/Sample ID Sample ID	描述/Description Description
001	水性聚氨酯抗菌纳米釉涂料/ Waterborne polyurethane antibacterial nano-tough glaze coating	2408005122-1	白色液体 White liquid

检测方法和检测仪器/Test Method and Apparatus:

检测项目 Test Items	检测方法 Test method	检测仪器 Apparatus
挥发性有机化合物 (VOC) Volatile organic compounds (VOC)	GB/T 23986-2009 10.4	GC-MS/低温恒温槽/ Cryogenic tank/分析天平/ Analytical balance/卡式水分仪/ KF moisture meter
甲醛/ formaldehyde	GB/T 23993-2009	UV-Vis
苯、甲苯、乙苯、二甲苯 Benzene, toluene, ethylbenzene, xylene	GB/T 23990-2009 B 法/B method	GC-FID
总铅 (Pb)/ Total lead (Pb)	GB/T 30647-2014	ICP-OES
可溶性镉 (Cd) Soluble Cadmium (Cd)	GB/T 23991-2009	ICP-OES
可溶性铬 (Cr) Soluble chromium (Cr)	GB/T 23991-2009	ICP-OES
可溶性汞 (Hg) Soluble mercury (Hg)	GB/T 23991-2009	ICP-OES
辛基酚聚氧乙烯醚(OPEOs) Octylphenol polyoxyethylene ether (OPEOs)	GB/T 31414-2015	LC-MS
壬基酚聚氧乙烯醚(NPEOs) Nonylphenol polyoxyethylene ether (NPEOs)	GB/T 31414-2015	LC-MS

检测结果/Test Results:

检测项目/Test Items	单位/ Unit	MDL	限值/Limit	结果 No.001	判定/ Determine
挥发性有机化合物 (VOC) Volatile organic compounds (VOC)	g/L	2	80	N.D.	符合 Comply
甲醛/formaldehyde	mg/kg	10	50	N.D.	符合 Comply

检测项目/Test Items	单位/ Unit	MDL	限值/Limit	结果 No.001	判定/ Determine
苯/benzene	mg/kg	10	-	N.D.	-
甲苯/ toluene	mg/kg	10	-	N.D.	-
二甲苯（含乙苯）/ Xylene (including ethylbenzene)	mg/kg	10	-	N.D.	-
苯、甲苯、二甲苯（含乙苯）总和 Benzene, toluene, xylene (including ethylbenzene) sum	mg/kg	-	100	N.D.	符合 Comply
总铅（Pb)/ Total lead (Pb)	mg/kg	2	90	N.D.	符合 Comply
可溶性镉（Cd） Soluble Cadmium (Cd)	mg/kg	2	75	N.D.	符合 Comply
可溶性铬（Cr） Soluble chromium (Cr)	mg/kg	2	60	N.D.	符合 Comply
可溶性汞（Hg） Soluble mercury (Hg)	mg/kg	2	60	N.D.	符合 Comply
辛基酚聚氧乙烯醚(OPEOs) Octylphenol polyoxyethylene ether (OPEOs)	mg/kg	0.4	-	N.D.	-
壬基酚聚氧乙烯醚(NPEOs) Nonylphenol polyoxyethylene ether (NPEOs)	mg/kg	0.6	-	N.D.	-
烷基酚聚氧乙烯醚总和（限辛基酚聚氧乙烯醚、壬基酚聚氧乙烯醚）/ Total alkyl phenol polyoxyethylene ether (only conclude octyl phenol polyoxyethylene ether and nonylphenol polyoxyethylene ether)	mg/kg	-	1000	N.D.	符合 Comply

结 论:

基于客户指定的要求对所送样品进行的测试，挥发性有机化合物（VOC）、甲醛、苯、甲苯、二甲苯（含乙苯）总和、总铅（Pb）、可溶性镉（Cd）、可溶性铬（Cr）、可溶性汞（Hg）、烷基酚聚氧乙烯醚总和和含量的测试结果符合 GB 18582-2020 有害物质的限值要求。/ Based on the customer's specified requirements to test the samples sent, volatile organic compounds (VOC), formaldehyde, benzene, toluene, xylene (including ethylbenzene) total lead (Pb), soluble cadmium (Cd), soluble chromium (Cr), soluble mercury (Hg), The test results of the total content of alkyl phenol polyoxyethylene ether conform to the limit requirements of GB 18582-2020 for harmful substances.

报告编号/Report No. : SHA55-24070659-JC-01-01CnEn 页码/Page(s) : 4 / 6

备注/ Remarks:

- (1) MDL = 方法检出限/MDL =Method Detection Limit
- (2) ND=未检出 (<MDL) /N.D.=Not Detected (<MDL)
- (3) “-” =未规定/ “-” =Not Regulated

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报告编号/Report No. : SHA55-24070659-JC-01-01CnEn 页码/Page(s) : 5 / 6

样品照片/Sample picture(s):



2408005122-1

报告结束 End of the Report

—— 声明/DECLARE ——

1. 报告若未加盖“检验检测专用章”或“报告专用章”或编制人、批准人未全部签字，一律无效。
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4. 如对报告有疑问，请在收到报告后 15 个工作日内提出。
Any queries on the report shall be presented to us within 15 working days after receipt of the report.
5. 本报告结果仅对本次受测样品负责。若报告未加盖 CMA 章，表示部分或全部检测方法不在 CMA 资质认定能力范围内，报告仅用于客户科研、教学、内部质量控制、产品研发等目的，供内部参考。
The results described here in this report are based on the sample(s) tested. If the report is not stamped with CMA logo, it means that some or all of the test methods are not within the scope of CMA. The report is only used for customer scientific research, teaching, internal quality control, product development and other purposes for internal reference.
6. 委托方对样品及其相关信息的真实性负责。

报告编号/Report No. : SHA55-24070659-JC-01-01CnEn 页码/Page(s) : 6 / 6

The applicant takes full responsible for the truthfulness of the testing sample(s) and information related thereto.

7. 未经本公司同意，委托人不得擅自使用检验检测结果进行不当宣传。

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