

Test Report

No. SHAEC2217555701

Date: 29 Dec 2022

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Client Name : SUNGENIUS

Client Address : NO.88 TAIPING ROAD,HUIZHAN DISTRICT WUXI CITY

Sample Name : WATER BASED INMOULD COATING
 Sample Type : Waterborne paint-Vehicle coating-Rail transit vehicle coating [EMUs, passenger cars (railway vehicles), urban rail transit vehicles, traction locomotives]-Natural color finish paint
 Sample : No preparation
 Preparation/Pretreatment :
 The above sample(s) and information were provided by the client.

SGS Job No. : SP22-030754 - SH
 Date of Sample Received : 22 Dec 2022
 Testing Period : 22 Dec 2022 - 29 Dec 2022
 Test Requested : Selected test(s) as requested by the client.
 Test Method(s) : Please refer to next page(s).
 Test Result(s) : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
GB/T 38597-2020- Volatile Organic Compounds (VOC)	PASS

Signed for and on behalf of
 SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Helen Liu
 Approved Signatory

scan to see the report



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This report is the English version of SHAEC2217555702.



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Test Result(s) :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA22-175557.001	White liquid

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

GB/T 38597-2020- Volatile Organic Compounds (VOC)

Test Method : With reference to GB/T 23985-2009

Test Item(s)	Limit	Unit	MDL	001
Volatile organic compound(VOC)	300	g/L	2	62
Conclusion	PASS			

Notes :

- (1) Water content < 70% (w/w), test result is calculated by GB/T 23985-2009 section 8.4 method 3. Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.



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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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