

UNOFFICIAL ENGLISH TRANSLATION

TEST REPORT

Report No.: WT2024B01C00844

Client	Shijiazhuang Xiushen Chemical Products Co., Ltd.
Sample Name	Single-Component Polyurea Grouting Liquid
Test Category	Commissioned Testing

China Testing & Certification International Group Co., Ltd.
National Building Material Testing Center

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Sample Name	Single-Component Polyurea Grouting Liquid	Test Category	Commissioned Testing
Client	Shijiazhuang Xiushen Chemical Products Co., Ltd.	Trademark	---
Manufacturer	Shijiazhuang Xiushen Chemical Products Co., Ltd.	Sample Condition	Uniform viscous liquid
Date Received	March 27, 2024	Sample Quantity	4 kg
Production Date / Batch No.	---	Model / Specification	XS-13JN
Test Basis	See data page for the test basis of each test item.	Test Dates	Mar. 27, 2024 - Apr. 12, 2024
Judgment Basis	JC/T 2435-2018 Single-Component Polyurea Waterproofing Coating		
Test Items	8 items including appearance and solids content; see data page.		

Test Conclusion

Upon testing, the test results of the inspected items of the submitted sample comply with the standard requirements for Type I in JC/T 2435-2018 "Single-Component Polyurea Waterproofing Coating". See the data page for the test results.

Date of Issue: April 28, 2024

Remarks: (This section is blank in the original report.)

Approved by: [signature] Reviewed by: [signature] Prepared by: [signature]

Testing institution address: No. 1 Guanzhuang Dongli, Chaoyang District, Beijing 100024 | Tel.: 010-51167681

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No.	Test Item	Standard Requirement	Test Result	Conclusion	Test Basis
1	Appearance	Uniform, free from precipitated agglomerates, free from gel, and free from skinning.	Uniform, free from precipitated agglomerates, free from gel, and free from skinning.	Conforms	JC/T 2435-2018 7.5
2	Solids Content	>= 80%	94%	Conforms	JC/T 2435-2018 7.6
3	Surface Drying Time	<= 3 h	1 h 40 min	Conforms	GB/T 16777-2008 Chapter 16
4	Through Drying Time	<= 6 h	2 h 40 min	Conforms	GB/T 16777-2008 Chapter 16
5	Tensile Properties (Elongation at Break Retention)	>= 200%	854%	Conforms	JC/T 2435-2018 7.9; GB/T 16777-2008 Chapter 9
6	Water Absorption	<= 5%	0.8%	Conforms	GB/T 23446-2009 7.14
7	Heat Treatment (80°C, 168 h) (Tensile Strength Retention)	80% - 150%	81%	Conforms	JC/T 2435-2018 7.19; GB/T 16777-2008 Chapter 9
8	Acid Treatment (2% H2SO4 solution, 168 h) (Tensile Strength Retention)	70% - 150%	104%	Conforms	JC/T 2435-2018 7.20; GB/T 16777-2008 Chapter 9

Remark: Test location: Guanzhuang.

End of Report

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