

Single Component Adhesive For Room Curing Aluminum Profile Corner Sealing Filling

Our Product Introduction

for more products please visit us on aluminum-windowhardware.com

Basic Information

- Place of Origin: China
- Brand Name: XuanQing
- Model Number: Cotoo 1
- Minimum Order Quantity: 500PCS
- Price: Negotiable
- Packaging Details: Carton Box
- Delivery Time: 10-15 work days
- Payment Terms: T/T
- Supply Ability: 3000000pcs/mon



Product Specification

- Warranty: 1 Year
- After-sale Service: Online Technical Support, Onsite Training
- Project Solution Capability: Total Solution For Projects
- Application: Apartment, Door Window Manufacture
- Design Style: Traditional
- Type: Corner Angle Double Components Adhesives, Polyurethane Adhesive
- Product Name: Corner Angle Adhesive
- Usage: Construction
- Classification: Double Components Adhesives
- Function: Room Curing
- Morphology: Solvent Free
- Material: Polyurethane
- Characteristic: Waterproof
- Color: Light Yellow



Single Component Adhesive For Room Curing Aluminum Profile Corner Sealing Filling

Product Specifications

Attribute	Value
Warranty	1 Year
After-sale Service	Online technical support, Onsite Training
Project Solution Capability	Total solution for projects
Application	Apartment, Door Window Manufacture
Type	Corner Angle Double Components Adhesives, polyurethane adhesive
Material	Polyurethane
Characteristic	Waterproof
Color	Light Yellow

Product Description

This single component adhesive is specifically formulated for room temperature curing in aluminum profile corner sealing and filling applications. Its easy application and effective sealing properties make it an ideal solution for enhancing the durability and appearance of aluminum profiles.

Key Features:

- Single component formulation for simplified application
- Cures at room temperature for convenient use
- Creates waterproof seals for aluminum profile corners
- Light yellow polyurethane composition
- Enhances structural integrity and aesthetic finish



Quality Test Reports

TEST REPORT

No. : GZMR230400940201

Date : Apr 21, 2023

Page: 4 of 4



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Universal Testing Machine	Z030	GZMR-PL-E140	2022-06-21	2023-06-20

***** End of report*****

TEST REPORT

No. : GZMR230400940201

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Test Item: Tensile Lap-Shear Strength

Sample Description: Adherend

Test Method: ISO 4587:2003

Test Condition:

Shear area: $25.2 \times 14.3 \text{ mm}^2$

Testing speed: 9.0MPa/min

Number of specimens tested: 5

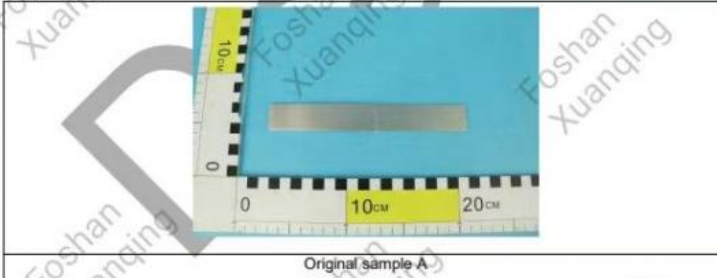
Lab Environmental Condition: $23 \pm 2^\circ\text{C}$, $50 \pm 5\% \text{ RH}$

Test Result:

Test Item	Test Result
Tensile Lap-Shear Strength	19.6MPa

Note: Failure mode: Cohesion failure.

Test Photo:



TEST REPORT

No. : GZMR230400940201

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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Tensile Lap-Shear Strength	ISO 4587:2003	19.6MPa	/

Note:

Pass : Meet the requirements;

Fail : Does not meet the requirements;

/ : Not Apply to the judgment.

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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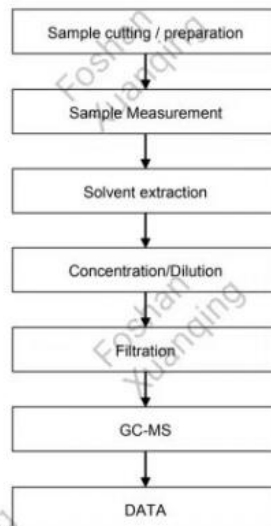
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Phthalates Testing Flow Chart



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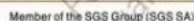
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Pb/Cd/Hg/Cr⁶⁺/PBBs/PBDEs Testing Flow Chart

1) These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr⁶⁺ and PBBs/PBDEs test method excluded).



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Test Item(s)	Limit	Unit	MDL	2022
Tetrabromodiphenyl ether	-	mg/kg	5	ND
Pentabromodiphenyl ether	-	mg/kg	5	ND
Hexabromodiphenyl ether	-	mg/kg	5	ND
Heptabromodiphenyl ether	-	mg/kg	5	ND
Octabromodiphenyl ether	-	mg/kg	5	ND
Nonabromodiphenyl ether	-	mg/kg	5	ND
Decabromodiphenyl ether	-	mg/kg	5	ND
Dibutyl Phthalate (DBP)	1000	mg/kg	50	ND
Butyl benzyl Phthalate (BBP)	1000	mg/kg	50	ND
Bis(2-ethylhexyl) Phthalate (DEHP)	1000	mg/kg	50	ND
Diisobutyl Phthalate (DIBP)	1000	mg/kg	50	ND

Remark1: The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value and only for reference.

Remark2: The limit(s) was/were submitted by applicant.

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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Test Report

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Test Result(s):

Test Part Description:

Specimen No.	SGS Sample ID	Description
SN1	SZX22-029679.003	A#Beige solid material + B#Beige solid material + C#Beige solid material

Remarks:

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

Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), and Diisobutyl phthalate (DIBP)

Test Method: With reference to IEC 62321-4:2013+AMD1:2017, IEC62321-5:2013, IEC62321-7-2:2017, IEC 62321-6:2015 and IEC62321-8:2017, analyzed by ICP-OES, UV-Vis and GC-MS.

Test Item(s)	Limit	Unit	MDL	Q23
Cadmium (Cd)	100	mg/kg	2	ND
Lead (Pb)	1,000	mg/kg	2	ND
Mercury (Hg)	1,000	mg/kg	2	ND
Hexavalent Chromium (Cr(VI))	1,000	mg/kg	8	ND
Sum of PBBs	1,000	mg/kg	-	ND
Monobromobiphenyl	-	mg/kg	5	ND
Dibromobiphenyl	-	mg/kg	5	ND
Tribromobiphenyl	-	mg/kg	5	ND
Tetrabromobiphenyl	-	mg/kg	5	ND
Pentabromobiphenyl	-	mg/kg	5	ND
Hexabromobiphenyl	-	mg/kg	5	ND
Heptabromobiphenyl	-	mg/kg	5	ND
Octabromobiphenyl	-	mg/kg	5	ND
Nonabromobiphenyl	-	mg/kg	5	ND
Decabromobiphenyl	-	mg/kg	5	ND
Sum of PBDEs	1,000	mg/kg	-	ND
Monobromodiphenyl ether	-	mg/kg	5	ND
Dibromodiphenyl ether	-	mg/kg	5	ND
Tribromodiphenyl ether	-	mg/kg	5	ND



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Manufacturer Profile

Foshan Xuanqing Door and Window Accessories Co., Ltd. is a specialized manufacturer of aluminum door and window components with over ten years of industry experience. Our comprehensive product range includes:

- Expansion injection corner codes
- Center column injection corner codes
- Pin injection corner codes
- Specialized corner solutions for various applications
- Anti-fall devices and hinges

With multiple patented products and national quality certifications, we provide complete solutions for system doors and windows, including custom mold development. Our products meet both domestic and international standards, with exports to European and American markets.



SOME HONORS



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