



# WEIDU ADHESIVES TRADING L.L.C

IN CONFORMITY WITH QUALITY MANAGEMENT  
SYSTEM STANDARD:ISO9001



ويدو لتجارة المواد اللاصقة ش.ذ.م.م

يتوافق مع معايير نظام إدارة الجودة: ISO 9001

Ms. Nazila : +971 50 809 1052

Mr. ChengFeng Liu : +971 50 209 9118

[www.hnweidu.com](http://www.hnweidu.com)

UAE Office: 2402-SIT Tower, Dubai Silicon Oasis, Dubai

Factory: Hunan Weidu Energy Saving Material Co, Ltd



## COMPANY PROFILE

Hunan Weidu Energy Saving Materials Co., Ltd is located in Tongguan Town, Changsha City, Hunan Province PR China, is a high-tech enterprise specializing in the production and sales of silicone sealing materials and the research of development with testing of related products. The company produces silicone weather-resistant adhesive, curtain wall structural adhesive, neutral transparent adhesive, insulating glass adhesive, environmental protection decoration adhesive, waterproofing membrane adhesive, road repair adhesive, electronic photovoltaic adhesive which are mainly used in construction, roads, machinery, electronics, automobiles, ships and other industries. At present, our company has automatic production line consisting of 5000L high-speed disperser, 1100L high-speed disperser, static mixer, full-automatic distributor and PLC control system. A perfect experimental testing room has been set up, equipped with testing equipment's such as tensile testing machine, ultraviolet aging test box, constant temperature and humidity test box, compatibility test box, automatic moisture analyzer, high-speed dispersion small test machine, high-speed centrifugal mixer, etc., which can carry out national standard data testing and accurate test with research of development products.



▲ Annual Quality Customers



▲ Annual Honest Customer



▲ Annual Honest Customer



▲ Annual Honest Customer

## ISO Management Certification



▲ ISO 9001:2015



▲ ISO 45001:2018



▲ ISO 14001:2015



▲ AAA Credit Enterprise



▲ AAA Grade Service And Trustworthy Unit



▲ AAA Grade Contract Abiding And Trustworthy Enterprise



▲ AAA Credit Management Demonstration Unit



▲ EXTERIOR VIEW OF THE PLANT



▲ NEGOTIATION AREA



▲ INVENTORY AREA



▲ EQUIPMENT AREA



▲ PRODUCTION AREA



WEI DU EQUIPMENT



▲ SINGLE-COMPONENT AUTOMATIC PRODUCTION LINE



▲ PLC CONSOLE



▲ SPEED MIXER



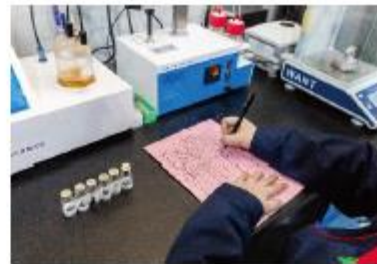
▲ DOUBLE MODULE TENSILE TESTING MACHINE



▲ SAMPLE MAINTENANCE EQUIPMENT GROUP



▲ SEALANT COMPATIBILITY TEST CHAMBER  
▲ WATER-ULTRAVIOLET IRRADIATION TEST CHAMBER



▲ AUTOMATIC MOISTURE METER



▲ SMALL HIGH SPEED DISPERSION TESTING MACHINE

CHINA CENTRAL TELEVISION'S TOP BRANDS  
— WEIDU





## PRODUCT CATALOG

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HIGH QUALITY MILDEW  
GENERAL MS SEALANT

02

HIGH QUALITY MILDEW  
MS MOULDPROOF SEALANT

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NEUTRAL SILICONE  
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04

NEUTRAL SILICONE  
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05

NEUTRAL SILICONE  
METAL CLADDING SEALANT

06

NEUTRAL CURTAIN WALL  
STRUCTURAL SEALANT

07

SILICONE SEALANT FOR  
INSULATING GLASS

08

TWO COMPONENT SILICONE  
STRUCTURAL GLAZING SEALANT



# WD-136

## HIGH QUALITY MILDEW GENERAL MS SEALANT

### Product features

It is one component, primer less, can be painted, high quality joint sealant based on MS polymer technology, ideal for all sealing and bonding on most materials. It is solvent free, environmental protection product.

Sealing and bonding in housing area, bus, train, elevator, air conditioner, ventilation equipment. Used for installing fixed panel frame, windowsill threshold, and suitable for sealing on all materials surface, like painted metal, glass, wood, concrete, marble, natural stone, granite, bricks, mirrors, aluminum, steel, lead, zinc, common plastics, polystyrene, polyurethane and so on. Sealing the joint of ceiling, timber, gaps of water pipe, gutter on roofs, moved rooms, container, marine.

### Features

- Paintable
- Sealing most materials
- Excellent adhesion







# WD-166

## HIGH QUALITY MILDEW MS MOULDPROOF SEALANT

### Product features

It is one component, primer less, can be painted, high quality joint sealant based on MS polymer technology, specifically designed for sanitary fittings, including bathroom, showers, sinks, urinals and ceramic tile joints.

WD166 is an excellent candidate to consider the reliable prevention of mildew formation around fixtures in high humidity and temperature areas such as bath and kitchen rooms, swimming pool, facilities, lavatories and proofing.

It also has good adhesion to most common building materials, e.g. glass, tiles, ceramics and fiber glass, painted wood.

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### Features

- Paintable
- Excellent adhesion
- Easy to apply
- Highly efficient and safe bactericide
- LowVOC
- Good primerless adhesion to most building materials

# WD-188

## HIGH QUALITY MILDEW MS TRANSPARENT SEALANT

### Product features

It is one component, primer less, can be painted, high quality joint sealant based on MS polymer technology.

It is used for home decoration bonding and sealing, bathroom mildew proof and waterproof sealing, mirror baking glass bonding and sealing, Aluminum alloy, Galvanized pipe, Copper products, Stainless steel, ceramic, marble, wood flooring, plasterboard, aluminum plastic panel, integrated wall panels, polystyrene foam board (PS), PVC, waterproof, high building doors and windows, container sealant.

### Features

- Paintable
- Non corrosive to silver, copper and zinc
- Easy to apply
- Highly efficient and safe bactericide
- LowVOC
- Good primerless adhesion to most building materials



# WD- 366

## FIRE STOP SILICONE SEALANT

### Product Features

Wd336 is a one component, neutral-curing silicone sealant exhibiting superior performance in applications where sealing openings in walls and floors are needed to control the spread of fire, smoke, toxic gasses, and water during fire conditions.

It is an ideal material designed for using in fire-stop systems for through penetrations and joints. This product excels in applications where greater water resistance is required, e.g. curtain wall, building facade, expansion pipe and cable joints.

### Features

- 100% silicone
- Excellent weatherproofing and waterproofing
- Low gas transmission rate.
- With highly efficient redundant



# WD-836

## NEUTRAL SILICONE WEATHERPROOF SEALANT

### Product features

WD-836 is a one component, medium modulus neutral cure sealant and adhesive for use in weatherproofing, glazing and on a wide variety of building materials in new and retrofit applications. It is especially developed for general glazing and weather sealing and building facades, also suitable for movement joint and perimeter sealing of the nonstructural applications.

### Features

- 100% silicone
- Medium modulus
- Primerless adhesion on most building materials
- Water & weatherproof



# WD-986

## NEUTRAL CURTAIN WALL STRUCTURAL SEALANT

### Product features

Wd986 structural glazing sealant is a one component, high modulus neutral curing silicone elastomeric adhesive designed and tested for structurally glazed curtain wall applications. The material is supplied as a paste, which cures into a durable flexible silicone rubber upon exposure to atmospheric moisture. Widely used for structural glazing and sealing all types of glass, stone(marble, granite), aluminium curtain wall, skylights, and metal structure engineering. It has excellent resistance to UV, water and weathering.

### Features

- 100% silicone
- No sag
- Strong bonding strength
- Water & weatherproof
- Primerless adhesion to most building materials
- 35% movement capability



# WD-886



## Neutral silicone weather resistant Fireproof sealant

Stone, aluminum, glass curing wall, doors, windows and other parts of the fire sealing seam filling



# WEIDU WD-981

High Ultimate Tensile Strength 2-Component  
Structural Sealant

## PRODUCT DESCRIPTION & APPLICATION

WEIDU™ WD-981 Structural Glazing Sealant is a 2-component, Neutral alkoxy cure high modulus architectural grade sealant based on **Silyl Modified Polymer (MS Polymers™)**, with high mechanical properties designed for site or factory glazing and curtainwall production.

It has a high-speed curing time in contact with atmospheric humidity. Its unique properties give it an extraordinary adhesion power, extremely high mechanical strength, being stable to aging and with a high resistance to UV radiation and the atmospheric. WD-981 offers variable work life with fast deep section cure to accommodate scheduling and production needs.



# WEIDU WD-881

High Performance 2-Component Insulating Glass Sealant

## TECHNICAL DATASHEET



## PRODUCT DESCRIPTION & APPLICATION

**WEIDU™ WD-881 is a 2-component, Neutral cure, High modulus architectural grade insulating glass secondary edge sealant with structural capabilities based on Silyl Modified Polymer (MS Polymers™).**

It is preferably used for air-filled insulating glass. It cures by absorption of atmospheric moisture to form a flexible and durable elastomeric sealant. WD-881 offers variable work life with fast deep section cure to accommodate scheduling and production needs. It is also suitable for joints on insulating units and glass elements made of laminated and tempered safety glass in factory. Excellent primerless adhesion power to coated glass, galvanized steel, masonry and other porous and non-porous substrates.



## CERTIFICATE OF PRODUCT CONFORMITY

Dubai Central Laboratory Department (DCLD) of Dubai Municipality  
hereby attests that the product(s)

### Low Emitting Materials

(Details as per the attached Scope of Certification)

manufactured by:

**HUNAN WEIDU ENERGY SAVING MATERIAL CO.LTD**  
**CHANGSHA CITY, HUNAN PROVINCE, CHINA**

have been assessed in accordance with DCLD Document Ref. No. DM-DCLD-RD-DP21-2001 (IC) "General Rules for DM third party product certification system through factory assessment" and the relevant Specific Rules, and were found in conformity with the standard specification:

### 2020 AL SA'FAT DUBAI GREEN BUILDING SYSTEM

Accordingly, DCLD hereby authorizes the above manufacturer  
to affix the DCL Product Conformity Mark on the above-mentioned product(s).



ARIF AL MARZOOQI

Certification and Quality Control of Products Section Manager  
Dubai Central Laboratory Department-Dubai Municipality



Certificate No: CL23020825  
Valid Until: 05/03/2024



Current Issue Date: 06/03/2023  
Original Issue Date: 06/03/2023



The attached Scope of Certification bearing the same Certificate Number forms an integral part of this Certificate.  
This Certificate is an electronic document subject to the Terms and Conditions of the Product Certification System and shall not be reproduced except in full.

**PU FOAM  
750ML**





PROJECT CASES





HIGHER-QUALITY ORIGINATES FROM OUR PARTICULAR DETAIL  
DELIVER HIGHER-QUALITY PRODUCTS TO MAKE LIFE WONDERFUL

