

HUALV NEW MATERIAL  
**ENGINEERING CASES**



COMPANY PUBLIC ACCOUNT



SHANDONG HUALV NEW MATERIAL TECHNOLOGY CO., LTD

Email: hualvxincai@hua-lv.com

Web: www.hua-lv.com

Statement of Responsibility:

The company reserves the right to change the product design and specifications without prior notice. The specific parameters are subject to the actual product. Printing may make the product in the data different from the real thing, please refer to the real thing when purchasing. All materials have been carefully reviewed, if there is any printing error, the company does not bear the consequences, limited company reserves the right to the final interpretation of the above publicity data.



中国有机硅密封胶产业基地  
China silicone sealant industry base

# COMPANY PROFILE

## 公司简介

Shandong Hualv New Material Technology Co., Ltd. belongs to Shandong Huajian Aluminum Group, located in "China silicone sealant industry base" Shandong Linqi, the company covers an area of 20,000 square meters, set building sealant, doors and Windows functional glue, home improvement glue, industrial glue and other products research and development, production and sales as one. With the domestic leading level of fully automated production equipment line and advanced testing and experimental equipment, strong technical force, production technology and product quality have reached the domestic leading level, annual capacity of 40,000 tons.

The company focuses on the research and development and application of new materials, providing customers with systematic solutions and creating more product value. Established a strict quality management and internal control system, continuous improvement and innovation to promote the industrialization of technology, through the ISO9001 quality management system certification system certification and the national construction of silicone structural sealant production enterprises identified, adhering to the "to provide customers with a dedicated design, carefully manufactured first-class products" concept, continue to improve product service quality, market radiation ability continues to strengthen, The radiation range continues to expand, and has been praised by the majority of customers. The series of products produced by silicone structural sealant and neutral silicone weather resistant adhesive are widely used in indoor and outdoor sealing, bonding and structural assembly of various large and medium-sized building curtain wall systems.

Hua Aluminum New Materials · Share the future!

## HL9988 TWO COMPONENT STRUCTURAL ADHESIVE

### Instructions for use:

- ◆ Not suitable for use on any material surface that exudes grease, plasticizers or solvents.
- ◆ Keep away from fire sources and avoid contact with children.
- ◆ It is recommended to mix components A and B evenly before gluing. Users can also change the mixing ratio to adjust the curing speed according to actual needs (volume ratio between 8:1 and 12:1).

◆ Before using this product, conduct compatibility and adhesion tests on contact materials to ensure Construction operations can only be carried out after passing the qualification.

### Precautions:

- ◆ Should be stored in a cool, dry and ventilated place below 27°C. The storage period is 12 months.
- ◆ After this period, it can only be used after passing the inspection.

### transportation:

- ◆ This product is transported as non-dangerous goods.



## HL9966 TWO COMPONENT STRUCTURAL ADHESIVE

### Instructions for use:

- ◆ Cannot be used for structural bonding assembly.
- ◆ Not suitable for use on all surfaces exuding grease, plasticizers or solvents.
- ◆ Keep away from fire sources and avoid contact with children.
- ◆ It is recommended to mix components A and B evenly before gluing. The user can also change the mixing ratio to adjust the curing speed according to actual needs (volume ratio B: 1 to 12:1)
- ◆ Before using this product, conduct compatibility and adhesion tests on the contact materials, and construction operations can only be carried out after they are confirmed to be qualified.

◆ Before using this product, conduct compatibility and adhesion tests on the contact materials, and construction operations can only be carried out after they are confirmed to be qualified.

### Precautions:

- ◆ It should be stored in a cool, dry and ventilated place below 27°C. The storage period is 12 months.
- ◆ After this period, it can only be used after passing the inspection.

### transportation:

- ◆ This product is transported as non-dangerous goods.



## OS SILICONE STRUCTURAL SEALANT FOR CONSTRUCTION

Is a single component, neutral curing, specially designed for glass, stone (marble, granite), aluminum curtain wall and glass roof lighting and metal structural engineering structural adhesive sealing silicone; No corrosion and no pollution to metal, coated glass, stone, tile and other building materials. Excellent adhesion to most building materials.

### Instructions for use:

- ◆ It should not be used on the surface of all materials exuding grease, plasticizer or solvent.
- ◆ Materials containing copper or copper alloy should not be used.
- ◆ Keep away from fire sources and avoid contact with children.
- ◆ Before using this product, carry out compatibility and alkalinity tests on the contact materials, and start the construction operation after confirming that they are qualified.

### Precautions:

- ◆ It should be stored in a cool, dry and ventilated place below 27°C, and the storage period is 12 months.
- ◆ Beyond this period, it can be used only after passing the inspection.

### transportation:

- ◆ This product belongs to non-dangerous goods transportation.



## CS CURTAIN WALL SILICONE WEATHER RESISTANT SEALANT

Is a one-component, neutral curing, silicone weather-resistant sealant specially designed for various curtain walls (glass curtain walls, aluminum curtain walls, ceramic curtain walls, etc.); for metals, concrete, ceramics, glass, plastic steel and Wood and other materials have good cohesiveness; displacement ability is level 35.

### Instructions for use:

- ◆ Cannot be used for structural bonding assembly.
- ◆ It is not suitable to be used on the surface of all materials that ooze grease, plasticizer or solvent.
- ◆ Keep away from fire and avoid contact with children.
- ◆ Before using this product, perform compatibility and adhesion tests on the contact materials, and only after confirming that they are qualified, can they be constructed.

### Precautions:

- ◆ It should be stored in a cool, dry and ventilated place below 27° C. The storage period is 12 months.
- ◆ After this period, it can be used only after passing the inspection.

### transportation:

- ◆ This product is transported as non-dangerous goods.



## GM NEUTRAL SILICONE QUICK DRYING GLUE

Is a one-component, neutral-curing silicone sealant designed for weather-resistant sealing of interior and exterior walls of various doors and windows. It has excellent weather resistance; Suitable for adhesive sealing of sunshine room, sliding door, system doors and Windows, etc. it is good for metals, glass, plastic steel and wood. Cohesiveness; Movement capacity ± 20%.

### Instructions for use:

- ◆ Can not be used for structural bonding assembly.
- ◆ It should not be used on the surface of all materials that exude grease, plasticizers or solvents.
- ◆ Keep away from fire and avoid contact with children.
- ◆ Before using this product, conduct compatibility and adhesion tests on the contact materials, and only after confirming that they can pass the construction operation.

### Precautions:

- ◆ It should be stored in a cool, dry and ventilated place below 27°C. The storage period is 9 months.
- ◆ After this period, it can be used only after passing the inspection.

### transportation:

- ◆ This product is transported as non-dangerous goods.



## GN NEUTRAL SILICONE GLASS GLUE

Is a single-component, neutral-curing, silicone sealant; it is mainly used for joint sealing of general building doors and windows and walls; it has good adhesion to metals, glass, plastic steel and wood. The movement capability is ± 20%.

### Instructions for use:

- ◆ Cannot be used as a structural bonding assembly. can not be used as crack filling for any types of curtain wall.
- ◆ Not suitable for all surfaces of materials that exude grease, plasticizers or solvents.
- ◆ Keep away from fire and avoid contact with children.
- ◆ efore using this product, the contact materials should be tested for compatibility and adhesion. Only after passing the test can the construction be carried out.

### Precautions:

- ◆ It should be stored in a cool, dry and ventilated place below 27°C for a storage period of 9 months.
- ◆ After this period is exceeded, it can be used after passing the inspection.

### transportation:

- ◆ This product is shipped as non-dangerous goods.



## SA SILICONE STRUCTURAL SEALANT FOR CONSTRUCTION

This product is acid curing advanced quick-drying silicone glass silicone sealant with low modulus and high displacement capacity, mainly used for assembly and sealing of large plate glass and lighting ceiling process glass and bonding and sealing of floor glass and glass window display cabinets. It has excellent weather aging resistance, high temperature resistance, fast curing speed and easy to use.

### Instructions for use:

- ◆ Can not be used for structural bonding assembly, all kinds of curtain wall sealing.
- ◆ Not suitable for all seeping grease, plasticizer or solvent material surface.
- ◆ Keep away from fire and avoid contact with children.
- ◆ Before using this product, carry out compatibility and bonding test on the contact material, and confirm the qualification before construction operation.

### Precautions:

- ◆ It should be stored in a cool, dry and ventilated place below 27°C. The storage period is 12 months.
- ◆ After this period, it can be used only after passing the inspection.

### transportation:

- ◆ This product is transported as non-dangerous goods.



## SN HIGH-GRADE ACID GLASS SILICONE SEALANT

This product is a single component, deacetic acid, fast room temperature curing acid glass silicone sealant, mainly used for all kinds of doors and Windows, display cabinets and building decoration materials bonding and sealing. The silicone sealant elongation is good, and has good weather aging resistance and high and low temperature resistance.

### Instructions for use:

- ◆ Not to be used as a structural adhesive assembly.
- ◆ It is not suitable for construction when the surface temperature of the substrate is lower than 4°C or exceeds 40°C.
- ◆ This product is acid cured and has a certain corrosive effect on concrete, porous stone, coated glass, copper, lead, galvanized materials and other materials.
- ◆ Before using this product, users should first conduct compatibility and adhesion tests on the contact materials, and construction operations can only be carried out after confirming that they are qualified.
- ◆ The company only guarantees whether the product meets the quality requirements. The company is not responsible for any losses caused by accidents or improper use of the product during use.

### Precautions:

- ◆ It should be stored in a cool, dry and ventilated place below 27°C for a storage period of 9 months.
- ◆ After this period is exceeded, it can be used after passing the inspection.

### transportation:

- ◆ This product is shipped as non-dangerous goods.

