ZHANHE SEALANT

15+ Years Manufacturing Experience



Reliable Sealant Solutions for Global Markets

PRODUCT CATALOG

ONE-STOP SOLUTION FOR
CONSTRUCTION SEALANTS



COMPANY PROFILE

We specialize in silicone, acrylic, MS, and polyurethane sealants, widely used in construction, doors & windows, and decoration.

With stable quality, competitive pricing, and OEM/ODM service, we are committed to long-term cooperation with global partners.









Factory View

ZHANHE- GP

ACID SILICONE SEALANT



• PRODUCT INTRODUCTION

One-component acetoxy cure silicone sealant, cures at room temperature, releases acetic acid odor during curing, fast curing speed and high adhesion.

• PERFORMANCE CHARACTERISTICS

• Fast curing • Strong adhesion to glass and ceramic • High transparency
• Cost-effective

• APPLICATION AREAS

• Glass installation and sealing. • Aquariums and fish tanks.
• Indoor decoration sealing.

• THINGS TO NOTE

• Not suitable for metals, concrete, or alkaline materials.
• Ensure good ventilation during use.
• Storage temperature ≤25℃.

Shelf life: 12 months
Specifications: 300ml/280ml, 24 pieces/box

ZHANHE- NP

NEUTRAL SILICONE SEALANT



• PRODUCT INTRODUCTION

One-component neutral cure silicone sealant, non-corrosive, low odor, suitable for most building materials.

• PERFORMANCE CHARACTERISTICS

• Non-corrosive • Strong adhesion to multiple substrates • Excellent weather resistance
• Good aging resistance

• APPLICATION AREAS

• Doors and windows sealing • Curtain wall and aluminum structures
• Indoor and outdoor bonding

• THINGS TO NOTE

• Avoid prolonged flooding.
• Keep the substrate dry when applying glue.

Shelf life: 12 months
Specifications: 300ml/280ml, 24 pieces/box

ZHANHE-AC

ACRYLIC SEALANT



• PRODUCT INTRODUCTION

Water-based acrylic sealant, easy to apply and clean, paintable after curing, mainly used for indoor sealing.

• PERFORMANCE CHARACTERISTICS

- Paintable surface
- Good adhesion to porous materials
- Low odor, environmentally friendly
- Economical

• APPLICATION AREAS

- Wall cracks filling.
- Door and window gaps.
- Interior decoration sealing.

• THINGS TO NOTE

- Not suitable for long-term water immersion.
- Indoor use only.
- Large shrinkage after curing.

Shelf life: 12 months
Specifications: 300ml/280ml, 24 pieces/box

ZHANHE-MS

MODIFIED SILANE SEALANT



• PRODUCT INTRODUCTION

MS polymer sealant combining advantages of silicone and polyurethane, moisture curing, environmentally friendly.

• PERFORMANCE CHARACTERISTICS

- Solvent-free, low VOC
- Excellent weather resistance
- Strong adhesion without primer
- Paintable

• APPLICATION AREAS

- Construction sealing.
- Metal, glass, wood bonding.
- Decoration installation.

• THINGS TO NOTE

- Avoid prolonged flooding.
- Keep the substrate dry when applying glue.

Shelf life: 12 months
Specifications: 300ml/280ml, 24 pieces/box

HILMAN - A500 GP

GENERAL PURPOSE SILICONE SEALANT



• PRODUCT INTRODUCTION

One-component room temperature curing, releasing acetic acid smell, high transparency, often used for indoor sealing.

• PERFORMANCE CHARACTERISTICS

• Fast curing • Strong adhesion • Corrosive to metals

• APPLICATION AREAS

• Home decoration glass sealing.
• Fish tanks, cabinets.
• Bathroom waterproofing.

• THINGS TO NOTE

• Avoid use on corrosive materials such as metal and stone.
• Maintain ventilation during operation.
• Storage temperature ≤25℃.

Shelf life: 12 months
Specifications: 300ml/280ml, 24 pieces/box

HILMAN - A500 NP

MODIFIED SILANE SEALANT



• PRODUCT INTRODUCTION

One-component room temperature curing, non-corrosive, low odor, suitable for building and home decoration sealing.

• PERFORMANCE CHARACTERISTICS

• Non-corrosive • Wide bonding surface (glass, metal, plastic) • Excellent weather resistance

• APPLICATION AREAS

• Building door and window glass sealing.
• Stone curtain wall.
• Indoor and outdoor decorative bonding.

• THINGS TO NOTE

• Avoid prolonged flooding.
• Keep the substrate dry when applying glue.

Shelf life: 12 months
Specifications: 300ml/280ml, 24 pieces/box

HILMAN - MS 60

MS MODIFIED SILANE SEALANT

• PRODUCT INTRODUCTION

• Also known as MS Polymer glue, one-component, moisture-cured.
• Combines the advantages of polyurethane and silicone, solvent-free, odor-free, and environmentally friendly. • Excellent adhesion to most substrates, no primer required.

• PERFORMANCE CHARACTERISTICS

• Strong initial adhesion and good flexibility after curing. • Solvent-free, low VOC, environmentally friendly and odorless. • Excellent water resistance, weather resistance and UV resistance.• Good adhesion to metal, glass, stone, wood and plastic. • Can be painted and the surface can be polished.

• APPLICATION AREAS

• Building joints, door and window sealing. • Installation of decorative materials.
• Automobile, ship, container manufacturing. • Woodworking, stone bonding.
• Indoor environmentally friendly bonding and sealing.

• THINGS TO NOTE

• Avoid use in long-term immersion in water or strong acid and alkali environments.
• The gluing surface must be clean and free of oil stains.
• The curing speed is significantly affected by humidity, and environmental conditions need to be controlled during construction.

Shelf life: 12 months
Specifications: 300ml/280ml, 24 pieces/box



HILMAN - A100

GENERAL PURPOSE ACRYLIC SEALANT

• PRODUCT INTRODUCTION

A water-based sealant based on acrylic emulsion, an environmentally friendly product. Forms a flexible body after curing and is often used for non-structural bonding and caulking. Low cost and convenient construction.

• PERFORMANCE CHARACTERISTICS

• Water-based, environmentally friendly, non-toxic and odorless • Medium adhesion, suitable for porous materials
• Paintable and decorative surface • Poor weather resistance and not resistant to long-term water immersion
• Higher shrinkage

• APPLICATION AREAS

• Interior wall crack repair.
• Door and window decorative seams and baseboard sealing.
• Gypsum board and wood panel joint filling.
• Bonding of decoration auxiliary materials.

• THINGS TO NOTE

• Cannot be used in environments exposed to water or stress for long periods of time.
• Suitable for indoor use only.
• The surface after curing is hard and not suitable for expansion joints.

Shelf life: 12 months
Specifications: 300ml/280ml, 24 pieces/box



HILMAN - NM100

NAIL-FREE SEALANT



• PRODUCT INTRODUCTION

• High-strength construction adhesive, replaces nails for bonding various materials.

• PERFORMANCE CHARACTERISTICS

• Strong initial grab • High bonding strength
• Easy application • Multi-purpose

• APPLICATION AREAS

• Skirting boards • Wall panels
• Mirrors and decoration

• THINGS TO NOTE

• Not suitable for Polyethylene (PE), polypropylene (PP), plasticized soft rubber, Teflon, wet surface.
• Ensure good ventilation during use.
• Storage temperature ≤25℃.

Shelf life: 12 months
Specifications: 300ml/280ml, 24 pieces/box

HILMAN - PU 50

POLYURETHANE SEALANT



• PRODUCT INTRODUCTION

One-component polyurethane sealant, moisture curing, high elasticity and strong adhesion.

• PERFORMANCE CHARACTERISTICS

• Excellent elasticity • Strong adhesion
• Good weather resistance • Paintable

• APPLICATION AREAS

• Construction joints.
• Automotive sealing.
• Metal structure bonding.

• THINGS TO NOTE

• Do not touch, pull, or wet before curing. • Cannot be used for: PE, PP, silicone surface. • Not used in food contact areas.

Shelf life: 12 months
Specifications: 300ml/280ml, 24 pieces/box

HILMAN - PU 750

POLYURETHANE FOAM CAULK



• PRODUCT INTRODUCTION

• One-component polyurethane prepolymer, which rapidly foams and solidifies when exposed to moisture in the air.
• The foam volume expands greatly and has the functions of filling, sound insulation, heat preservation and waterproofing.
• Commonly used in building door and window installation and gap filling.

• PERFORMANCE CHARACTERISTICS

• Large foaming multiple and high volume expansion rate.
• Good strength and strong adhesion after curing.
• Has good sound insulation and heat preservation properties.
• The aging resistance is average and will cause powdering due to long-term exposure to ultraviolet rays.

• APPLICATION AREAS

• Door and window frame installation, caulking and fixing. • Building wall crack repair.
• Pipe penetration sealing. • Sound insulation and thermal insulation projects.

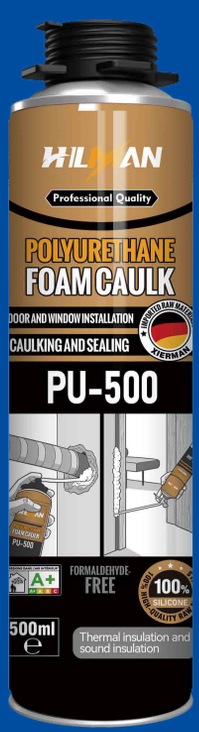
• THINGS TO NOTE

• Wear gloves during construction to avoid skin contact.
• The bottle needs to be turned upside down when using it, shake it well before applying glue.
• Storage temperature 5-25℃, avoid high temperature.

Shelf life: 12 months
Specifications: 750ml, 15 pieces/box

HILMAN - PU 500

POLYURETHANE FOAM CAULK



• PRODUCT INTRODUCTION

• One-component polyurethane prepolymer, which rapidly foams and solidifies when exposed to moisture in the air.
• The foam volume expands greatly and has the functions of filling, sound insulation, heat preservation and waterproofing.
• Commonly used in building door and window installation and gap filling.

• PERFORMANCE CHARACTERISTICS

• Large foaming multiple and high volume expansion rate.
• Good strength and strong adhesion after curing.
• Has good sound insulation and heat preservation properties.
• The aging resistance is average and will cause powdering due to long-term exposure to ultraviolet rays.

• APPLICATION AREAS

• Door and window frame installation, caulking and fixing. • Building wall crack repair.
• Pipe penetration sealing. • Sound insulation and thermal insulation projects.

• THINGS TO NOTE

• Wear gloves during construction to avoid skin contact.
• The bottle needs to be turned upside down when using it, shake it well before applying glue.
• Storage temperature 5-25℃, avoid high temperature.

Shelf life: 12 months
Specifications: 500ml, 12 pieces/box

HILMAN - 995

NEUTRAL SILICONE STRUCTURAL SEALANT



• PRODUCT INTRODUCTION

High-strength neutral silicone adhesive designed for structural bonding and load-bearing sealing.

• PERFORMANCE CHARACTERISTICS

- High shear strength.
- Excellent weather resistance (up to 20 years).
- Resistant to aging, high and low temperatures.
- Suitable for load-bearing bonding.

• APPLICATION AREAS

- Architectural glass curtain wall structural bonding.
- Metal and glass combined.
- High-rise building doors and windows.
- Structural bonding for curtain wall glazing.

• THINGS TO NOTE

- Must pass compatibility and adhesion tests before use.
- Not a substitute for load-bearing strips.
- Construction must strictly follow specifications.

Shelf life: 12 months
Specifications: 600ml, 20 pieces/box

HILMAN - 791

NEUTRAL SILICONE WEATHER RESISTANT SEALANT



• PRODUCT INTRODUCTION

One-component room temperature curing, non-corrosive, low odor, suitable for building and home decoration sealing.

• PERFORMANCE CHARACTERISTICS

- Non-corrosive.
- Wide bonding surface (glass, metal, plastic).
- Excellent weather resistance.
- Cures evenly and does not shrink.

• APPLICATION AREAS

- Building door and window glass sealing.
- Stone curtain wall.
- Indoor and outdoor decorative bonding.
- Non-structural weather sealing.

• THINGS TO NOTE

- Avoid prolonged flooding.
- Keep the substrate dry when applying glue.

Shelf life: 9~12 months
Specifications: 600ml, 20 pieces/box

HILMAN SI500N-DR

SINGLE COMPONENT SILICONE STRUCTURAL SEALANT



• PRODUCT INTRODUCTION

One-component neutral cure structural silicone sealant, designed for structural bonding and glazing applications. Cures by moisture in the air.

• PERFORMANCE CHARACTERISTICS

- High tensile strength.
- Excellent weather resistance (≥20 years).
- Good elasticity and movement capability.
- UV resistance and aging resistance.

• APPLICATION AREAS

- Curtain wall structural bonding.
- Glass and aluminum structure bonding.
- High-rise building glazing.

• THINGS TO NOTE

- Must perform compatibility and adhesion test before use.
- Not suitable for oil, plasticizer bleeding substrates.
- Construction must follow engineering standards.

Shelf life: 12 months
Specifications: 200L

HILMAN SI500N-P

SINGLE COMPONENT SILICONE STRUCTURAL SEALANT



• PRODUCT INTRODUCTION

One-component neutral cure structural silicone sealant, designed for structural bonding and glazing applications. Cures by moisture in the air.

• PERFORMANCE CHARACTERISTICS

- High tensile strength.
- Excellent weather resistance (≥20 years).
- Good elasticity and movement capability.
- UV resistance and aging resistance.

• APPLICATION AREAS

- Curtain wall structural bonding.
- Glass and aluminum structure bonding.
- High-rise building glazing.

• THINGS TO NOTE

- Must perform compatibility and adhesion test before use.
- Not suitable for oil, plasticizer bleeding substrates.
- Construction must follow engineering standards.

Shelf life: 12 months
Specifications: 250KG

HILMAN SI900A-DR/SI900B-D

TWO COMPONENT SILICONE **STRUCTURAL SEALANT**





• PRODUCT INTRODUCTION

Two-component structural silicone sealant, consists of base (A) and curing agent (B). Designed for large-scale curtain wall structural glazing, fast curing after mixing.

• PERFORMANCE CHARACTERISTICS

- High structural strength.
- Fast curing speed (adjustable).
- Excellent weather resistance.
- Stable performance for large projects.

• APPLICATION AREAS

- Curtain wall structural bonding
- Glass facade installation
- Industrial structural glazing

• THINGS TO NOTE

- Must use mixing machine for accurate ratio.
- Mixing ratio must be strictly controlled.
- Perform compatibility test before use.
- Suitable for professional construction only.

Shelf life: 12 months
Specifications: 200L

HILMAN SI900A-P/ SI900B-P

TWO COMPONENT SILICONE **STRUCTURAL SEALANT**





• PRODUCT INTRODUCTION

Two-component structural silicone sealant, packed in plastic pails, suitable for medium-scale construction projects.

• PERFORMANCE CHARACTERISTICS

- High bonding strength.
- Adjustable curing speed.
- Good weather resistance.
- Easy transportation and handling.

• APPLICATION AREAS

- Curtain wall installation
- Glass bonding
- Structural sealing projects

• THINGS TO NOTE

- Mix evenly before use
- Strictly control ratio
- Use professional equipment
- Avoid moisture contamination

Shelf life: 12 months
Specifications: 250KG

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