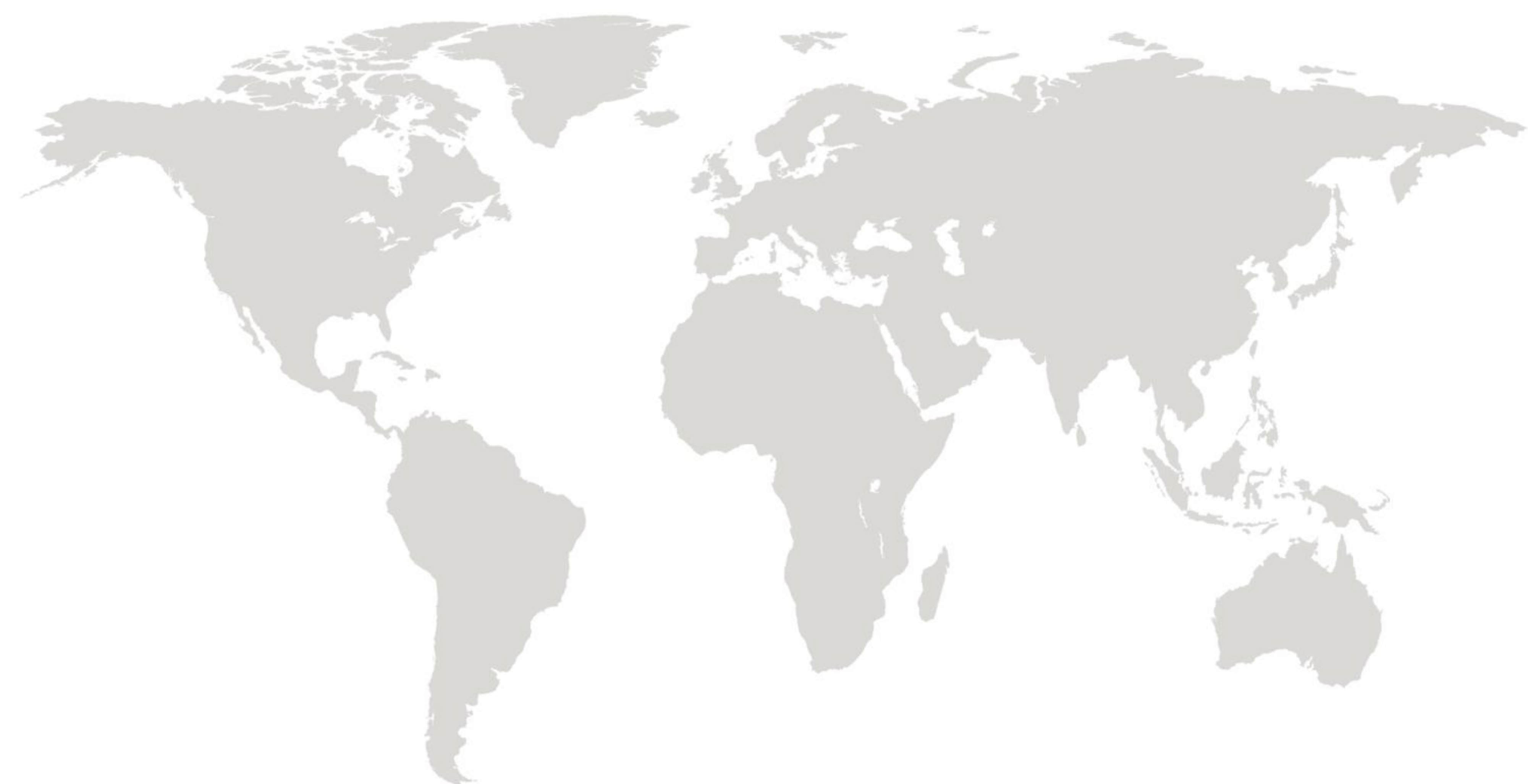




CREATING
TOMORROW'S SOLUTIONS



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ANHUI SURMOUNT NEW MATERIALS CO., LTD.



PRODUCT MANUAL



CONTENTS

About SMT	3-6
Silicone Sealant	7-16
Fire Barrier System	17
Insulating Glass Silicone Sealant	18
Spray Polyurethane Foam Sealant	19
Sealing Bonding And Potting For Solar Modules	20
Acrylic Water-based Sealant	21
Hybrid MS Polymer Sealant	21-24
Polyurethane Sealant	24-25
Flooring Adhesive	25
Wood Glue	26
Epoxy Tile Grout	26
Surface	27
Waterproof Coating Solution	28
Tire Adhesive	28
Tools	29



ABOUT SMT

Anhui Surmount New Materials Co.,LTD is a global company with state-of-the-art specialty chemical products found in countless everyday items, with applications ranging from tile adhesives to solar modules. Factory has advanced automated production system from Italy, raw materials from world famous companies such as Elkem, WACKER, KANEKA, CABOT. Long-term business relationships have been established with clients from over 100 countries.

We produce and sell high-class silicone sealants and other products include MS polymer sealant, acrylic sealant, PU foam, silicone sponge sheet. Our main customers are in the automotive, construction, chemical, semiconductor, consumer goods and photovoltaic sectors. With ISO9001:2015, SGS, CE, UL, FloorScore, RoHS, FDA, and EC1 Plus certified, you can safely sell and use our product in most countries in worldwide.

2009

Establishment

36,000 +

Annual Production Capacity

106

Employee

28

Production Line

35,000m²

Factory Cover

26

Patent





TEACHING STAFF STRENGTH

- Outstanding and powerful manufacturer
- OEM / ODM AVAILABLE
- Free Samples
- Imported Raw Materials and Test Equipment
- Excellent QC Team and R&D Team
- Provide professional application technology solutions
- Complete the after-sales service system
- Partners with Top 500 Global Companies

COMPANY'S QUALIFICATIONS

- ISO9001:2015 Certificate
- Audited Supplier Certificate by SGS
- UL Certificated
- FloorScore Certificated
- EC1 Plus Certificated
- Authorized as National Structural Silicone
- Sealant Manufacturer
- Enterprise of Valuable Credit



Silicone Sealant

1-1

SMT-Z1Z Structural Bonding

Certification:CNAS

Features:

- 1.Cures to form an extremely tough elastomeric rubber ensuring a durable,flexible,watertight bond.
- 2.Excellent weatherability and high resistance to ultraviolet radiation, heat and humidity,ozone.
- 3.Meets Chinese standards for structural glazing; various color.

Typical Uses:

- 1.Structural bonding and glazing applications for glass curtain walls,aluminum curtain walls and metal structures.
- 2.Curtain walls of high-rise buildings.
- 3.Large-sized glass panel curtain walls,irregular glass walls.
- 4.Structural sealing for the curtain walls of high-rise buildings.

SMT-211 Two Parts Structural Bonding

Certification:CNAS

Packing:A:190L white + B:19L black;customizable

Features:

- 1.Structural and weatherseal capability.
- 2.Meets Chinese standards for structural glazing.
- 3.Two parts,neutral cure to form an extremely tough elastomeric rubber ensuring a durable,watertight bond.

Typical Uses:

- 1.Structural sealing and glazing of the curtain wall of high-rise buildings or skyscrapers.
- 2.Structural sealing and glazing in large-sized glass panel curtain walls.
- 3.Can be used as a secondary insulating glass sealant for structurally attached IG units.



Silicone Sealant

1-2

SMT-Z2Z Weather Resistance 35HM

Certification:CNAS

Features:

- 1.Movement capability $\pm 35\%$,high modulus,excellent adhesion to concrete and masonry.
- 2.Excellent weatherproofing performance in building joints that experience extreme movement.
- 3.Long-life reliability–cured sealant stays elastomeric from -50°C to 170°C without hardening, cracking

Typical Uses:

- 1.Sealing joints between concrete walls,joints surrounding window and door,openings in concrete walls.
- 2.Exterior Insulation and many other construction joints.
- 3.On most building materials in any combination: concrete, masonry,stone,ceramics.

SMT-ZZ32 Weather Resistance 25HM

Features:

- 1.Movement capability $\pm 25\%$,high modulus,high performance weatherproofing Silicone.
- 2.One part,excellent weatherability,unaffected by sunlight, rain,snow and ozone.
- 3.Excellent resistance to temperature extremes,stable and flexible over a wide temperature range.
- 4.Good compatibility with other neutral silicone sealants.

Typical Uses:

- 1.Weather seal for the high-rise curtain walls and skyscrapers.
- 2.Weather seal for the large-sized metal,stone,glass panel curtain walls,spider systems.



Silicone Sealant

1-3

SMT-Z3Z Weather Resistance 25HM

Features:

- 1.Movement capability $\pm 25\%$,high modulus,HIGHLY FLEXIBLE & DURABLE.
- 2.Construction substrates, such as glass,anodized aluminum, ceramic,stone,marble,concrete.
- 3.Temperature resistant silicone sealant for sealing and bonding applications exposed to high temperatures.

Typical Uses:

- 1.Sealing and bonding applications exposed to high temperatures.
- 2.Residential window and door glazing and sealing.
- 3.Residential decoration filling and sealing, frame and floor filling.



SMT-Z4Z Weather Resistance 20HM

Certification:A+ French VOC Regulation

Features:

- 1.Movement capability $\pm 20\%$,high modulus,one-part,room temperature cured silicone sealant
- 2.Construction substrates, such as glass,anodized aluminum,ceramic,and some surface treated materials

Typical Uses:

- 1.Sealing around windows and doors,sealing in DIY applications,bathroom, kitchen and plumbing applications.
- 2.Connection and expansion joints on glass, porcelain, steel
- 3.Sealing electric, telephone, sockets and switches

Silicone Sealant

1-4

SMT-Z5Z Weather Resistance 20HM

Features:

- 1.Movement capability $\pm 20\%$,high modulus,neutral cure,odorless,easy application,excellent watertight performance
- 2.Non-corrosive,stable long service life,good unprimed adhesion to wide range of substrates
- 3.Good compatibility with other neutral silicone sealants

Typical Uses:

- 1.Perimeter seal for aluminum,PVC,wood,steel and other windows and doors
- 2.Used to seal the joints between doors & windows and wall

SMT-Z35L Weather Resistance 35LM,Prefabricated Building

Certification:CNAS

Features:

- 1.Movement capability $\pm 35\%$,low modulus, permanent elasticity Non Sagging,will no shrink,easily tooled

Typical Uses:

- 1.Expansion joints between many different construction materials,movement and connection joints in floors
- 2.Indoor and outdoor applications for building,joints between prefabricated construction materials
- 3.Sealing and bonding of ventilation ducts,gutters and spouts,for expansion joints between pre-cast,concrete panels.



Silicone Sealant

1-5

SMT-Z0T Invisible Strong Bonding ,Construction,20HM

Features:

- 1.Clear color,one-component, medium modulus,joint movement $\pm 25\%$,thixotropic (no slump)
- 2.Withstand temperature changes from -30°C to $+120^{\circ}\text{C}$
- 3.Good adhesion to most substrates, such as: glass, ceramics, steel, wood surfaces and aluminum
- 4.Excellent weatherability and high resistance to ultraviolet radiation, heat and humidity, ozone and temperature extremes

Typical Uses:

- 1.Protective glazing applications
- 2.Curtain walls of high-rise buildings
- 3.Large-sized glass panel curtain walls,irregular glass curtain walls
- 4.Weather sealing for the curtain walls of high-rise buildings
- 5.Bonding and glazing applications for glass curtain walls, aluminum curtain walls, terracotta curtain walls and metal structures

SMT-Z1T Invisible Bonding

Features:

- 1.Clear color,odorless, non-corrosive cure system
- 2.Cures to form an extremely tough elastomeric rubber ensuring a durable, flexible, watertight bond

Typical Uses:

- 1.Caulking and sealing of high-end doors and windows,caulking for indoor and outdoor
- 2.Weather sealing for sunroom, lighting roof, curtain wall,building joint caulking and sealing



Silicone Sealant

1-6

SMT-Z2T Invisible Bonding For Window And Door

Features:

- 1.Clear color,one-part sealant,resistant to ozone and ultra-violet radiation.
- 2.Cures to a tough, flexible rubber.
- 3.Good adhesion to many substrates.
- 4.Construction substrates, such as glass, anodized aluminum, ceramic, and some surface treated materials.

Typical Uses:

- 1.Sealing and bonding applications exposed to high temperatures.
- 2.Residential window and door glazing and sealing.
- 3.Residential decoration filling and sealing, frame and floor filling.

SMT-Z3T Invisible Bonding For General Purpose

Features:

- 1.Clear color,neutral cure, odorless,excellent watertight performance,easy application.
- 2.Non-corrosive,stable long service life,excellent weatherability.
- 3.Good unprimed adhesion to wide range of substrates.
- 4.Good compatibility with other neutral silicone sealants.

Typical Uses:

- 1.Watertight seal for the joints of glass, ceramics and other decoration materials.
- 2.Joint seal for wall, floor, ceiling, foot lines,sealing and fixing application in furniture manufacture
- 3.Perimeter seal of home decorations

SMT-6100S Alkoxy Silicone,Translucent,Without Fungicide,Mirror Glue

Features:

1. One-component, easy to use, with good extrudability within a temperature range of $4^{\circ}\text{C}\sim 40^{\circ}\text{C}$.
2. Excellent adhesion, forming a strong bond with most materials after curing.
3. Does not stain substrates and is non-corrosive to mirrors.
4. Neutral cure,anti-mould

Typical Uses:

1. Bonding various metals, glass mirrors, and decorative items.
2. Sealing and bonding interior glass decorations and glass ornaments.
3. Sealing glass in doors and windows.



Silicone Sealant

1-7

SMT-8100S Alkoxy Silicone, Translucent, With Fungicide, 20HM

Features:

1. One-component, easy to use, with good extrudability within a temperature range of 4°C to 40°C.
2. Excellent adhesion, forming a strong bond with most materials after curing.
3. Does not stain substrates, environmentally friendly and odorless, stable quality, Grade 0 mold resistance.
4. 20HM, high modulus.

Typical Uses:

1. Filling and sealing gaps for glass, doors, windows, skirting boards, etc.
2. Other scenarios requiring sealing and adhesion.

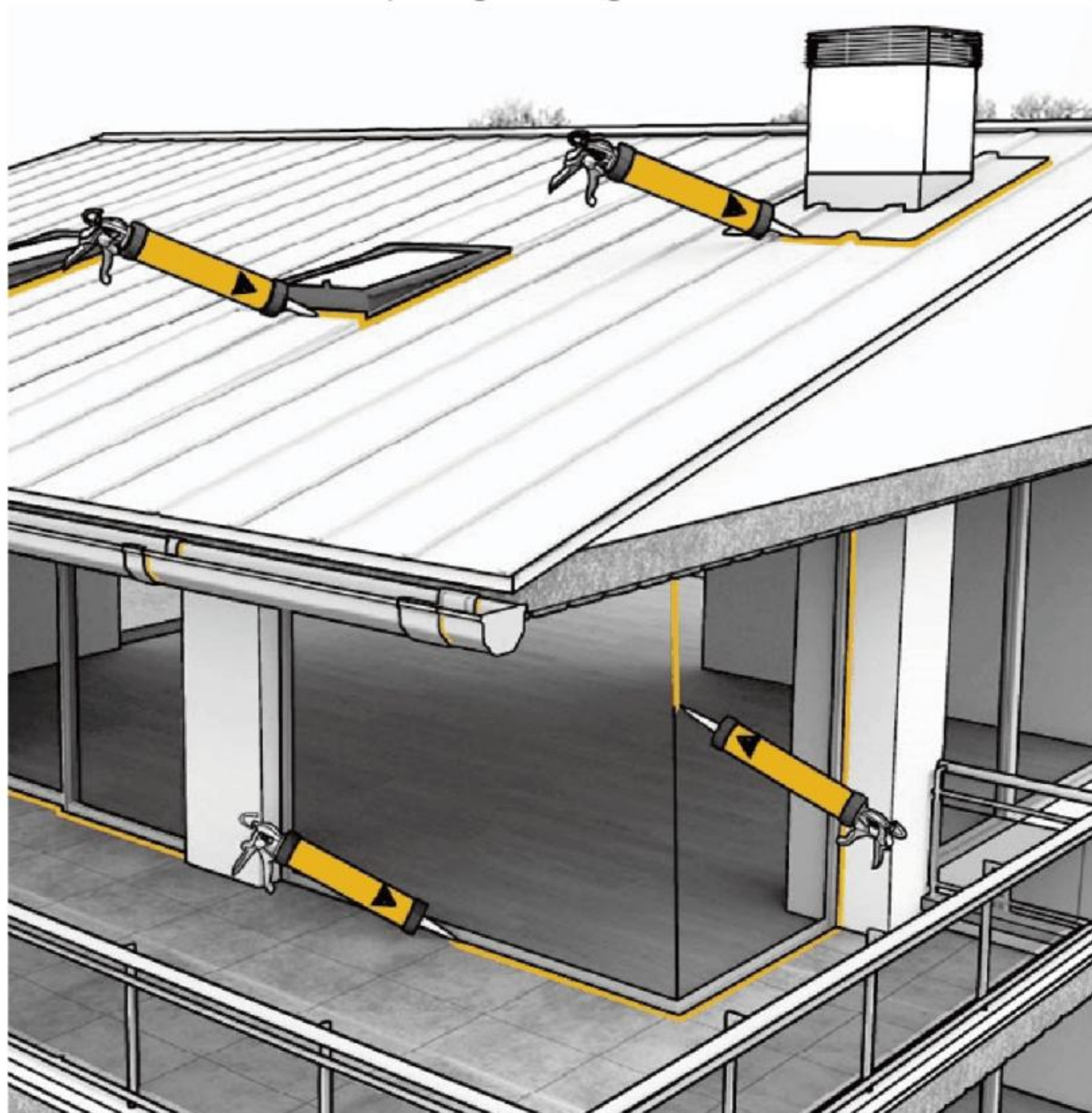
SMT-8800S Alkoxy Silicone, Translucent, With Fungicide, 25LM

Features:

1. One-component, easy to use, with good extrudability within a temperature range of 4°C to 40°C.
2. Excellent adhesion, forming a strong bond with most materials after curing.
3. Does not stain substrates, environmentally friendly and odorless, stable quality, Grade 0 mold resistance.
4. 20HM, high modulus.

Typical Uses:

1. Filling and sealing gaps for glass, doors, windows, skirting boards, etc.
2. Other scenarios requiring sealing and adhesion.



Silicone Sealant

1-8

SMT-Z2C Alkoxy Silicone, Colorful | SMT-Z4C Alkoxy Silicone, Colorful

Features:

1. Neutral cure, anti-mould, High elasticity, Non-corrosive to metals, Low odor, Easy to apply and tool
2. Good unprimed adhesion to a variety of substrates
3. Resistant to ozone, ultra-violet radiation and temperature extremes

Typical Uses:

1. Sealing applications of joints around bathtubs, showers and sinks
2. Sealing of joints between tiles, ceramic, metal sheets and wa

SMT-555 Anti-mould Silicone Sealant For Sanitary Kitchen Bathroom

Features:

1. Contains a fungicide to inhibit the growth of mold and mildew
2. Easy to use – one part, no mixing required, can be applied in any season
3. Cures at room temperature when exposed to moisture in the air
4. Easy to use/ease of application compared to non-silicone materials
5. Cures to a tough, flexible rubber
6. Good/excellent unprimed adhesion to most common substrates
7. Excellent resistance to weathering, ultra-violet radiation, vibration, moisture, ozone, temperature extremes, airborne pollutants, cleaning detergents and many solvents

Typical Uses:

1. Sealing around laundry area
2. Sealing along shower screen perimeters
3. Sealing around bathroom fixtures and bathtub
4. Sealing around wash basin and sinks in kitchen and bathroom



SMT-S1T Aquarium Sealant

Features:

1. High modulus and durable adhesion to glass
2. Fast cure one-part acetoxy sealant
3. Resistant to water immersion
4. Does not crack, discolour or shrink, resistant to many chemicals, resistant to UV radiation

Typical Uses:

1. Bonding, sealing and repairing of aquariums.



Silicone Sealant

1-9

SMT-S2T Acetoxy High Strength Large Glass Silicone Sealant

- Features:**
- 1.One-component adhesive/sealant,Acetoxy fast cure system
 - 2.Cures at room temperature when exposed to moisture in the air
 - 3.Non-sag, paste consistency
 - 4.Easy to use / ease of application compared to non-silicone materials
 - 5.Cures to a tough, flexible rubber
 - 6.High performance acetoxy sealant, designed for glass adhesion and sealing.
 - 7.Stable and flexible from -50°C to +170°C

- Typical Uses:**
- 1.Glass cabinet and glass shop-window adhesion and sealing
 - 2.Window and door glass, indoor and outdoor glass breaking adhesion and sealing
 - 3.Glass and ceramic material adhesion and sealing

SMT-S3T Acetoxy High-Performance Multipurpose Glass Adhesion

- Features:**
- 1.High strength
 - 2.Good elasticity
 - 3.Resistant to ozone, ultra-violet radiation and temperature extremes
- Typical Uses:**
- 1.Suitable for a wide variety of industrial sealing and adhesive applications
 - 2.Diverse sealing and bonding applications, such as glass and ceramic material adhesion or space-filling rubber adhesive

SMT-S4T Acetoxy Tub

Tile & Ceramic Fast Cure General Purpose Silicone Sealant

- Features:**
- 1.Cures to 100% silicone rubber,fast cure, high strength,cured sealant is mildew resistant
 - 2.Remains flexible; will not become brittle, crack, shrink or chalk
 - 3.Bond to many common kitchen and bath substrates
 - 4.Supplied in removable, reusable, resealable nozzle that saves time and sealant
- Typical Uses:**
- 1.As an adhesive, sealant or grout for repairing or replacing ceramic tiles
 - 2.Tub and shower enclosures
 - 3.Forming watertight seals around bathtubs, shower enclosures, sinks, vanities,
 - 4.countertops, lavatories, faucets, saunas, hot tubs, plumbing fixtures, drains, piping, shower doors and floor seam

Silicone Sealant

1-10

SMT-S5CT Acetoxy General Purpose Silicone Sealant

- Features:**
- 1. One component,non-discoloring.
 - 3. Fast acid curing, high strength
 - 4. Excellent adhesive for Aluminum doors and windows and most building materials

- Typical Uses:**
- 1.glass,tiles,ceramics,aluminum,non-oil woods,plastics,baseboards

SMT-S5T Acetoxy Silicone Sealant

SMT-S5T Acetoxy Silicone Sealant for Aluminium Glass Windows and Doors for Aluminium Glass Windows and Doors

- Features:**
- 1.Acetic fast cure
 - 2.Remain flexible
 - 3.Excellent adhesion
 - 4.Great weatherproof

- Typical Uses:**
- 1.Glass,tiles,ceramics,aluminum,non-oil woods,plastics,baseboards
 - 2.Window and door glass filling and
 - 3.Glass to glass adhesion and sealing
 - 4.Ceramic materials adhesion and sealing



Fire Barrier

2-1

SMT-B306F Fire Barrier Sealant

Certification:UL1479 Fire Tests of Penetration Firestops

Features:

- 1.Firestop tested up to 2 hours in accordance with ASTM E 814 (UL 1479)
- 2.Water based: easy cleanup and routine disposal with no special handling
- 3.Intumescent: expands when heated to seal around items consumed by fire
- 4.Halogen-free and no-sag formulation
- 5.Fast drying: tack-free in approximately 8-12 minutes @ 73°F (23°C)
- 6.Paintable (best results obtained after 72 hour cure)
- 7.High caulk rate: 2000g/min. with 1/4 in. nozzle
- 8.Easy-to-identify red color



Typical Uses:

- 1.Around penetrations in fire-rated walls and floors
- 2.Joints between fire-resistant drywall panels
- 3.Around Fireplaces and Chimneys
- 4.Penetration seals where pipes or cables penetrate fire rated structures

SMT-B309N Fire Barrier Moldable Putty Pads

- 1.Provides draft and cold smoke seal, helps reduce noise transfer
- 2.Up to 2-hour fire ratings
- 3.Excellent adhesion to a wide range of construction materials

Typical Uses:

- 1.Used in various fire-rated assemblies, such as electrical box protection and wall openings.
- 2.Ready to use in convenient,thick pads.



SMT-911 Fire Barrier Sealant

Features:

1. One-component, neutral curing silicone sealant designed for a variety of flame retardant requirements
- 2.Superior flame retardant performance, through the national fire test to meet the FV-0 requirements
- 3.Excellent weather and aging resistance, high temperature resistance, long service life
- 4.Good adhesion to most building materials.

Typical Uses:

- 1.Around penetrations in fire-rated walls and floors
- 2.Joints between fire-resistant drywall panels
- 3.Around Fireplaces and Chimneys
- 4.Penetration seals where pipes or cables penetrate fire rated structures

Insulating Glass Silicone Sealant

3-1

SMT-608 Insulating Glass Sealing for two glasses

Features:

- 1.Two-part, neutral cure, RTV silicone sealant
- 2.Cures to form a durable, long-lasting, flexible, weather-tight bond
- 3.Noncorrosive byproducts
- 4.Non slump, permitting automated glazing

Typical Uses:

- 1.Secondary sealant for structural insulating glass units
- 2.High strength applications

SMT-668 Insulating Glass Sealing for three glasses

Certification:CNAS

Features:

- 1.Two part neutral curing sealant odorless, non-corrosive
- 2.Outstanding resistance to UV and moisture
- 3.Good mechanical properties: high tear strength, elongation and tensile strength
- 4.Solvent free
- 5.Thixotropic, non-slump
- 6.Resistant to ozone and temperature extremes

Typical Uses:

- 1.Silicone Insulating Glass Sealant is intended for use as a secondary sealant in dual-sealed insulating glass units ; primary seal.
- 2.Can be used as a secondary insulating glass sealant for structurally attached IG units.



Spray Polyurethane Foam Sealant

4-1

SMT-FPJA2 Spray Foam Sealant Mid-range SMT-FPJ650 Spray Foam Sealant High-end

Features:

- 1.Low Foam Pressure/Low Expansion - will not warp or deform windows and doors
- 2.Closed Cell Structure does not absorb moisture
- 3.Flexible/Will not crack or dry out
4. Good adhesion to concrete, masonry. Metal, wood and plastic

Typical Uses:

- 1.Installing, fixing and insulating of door and window frames
- 2.Filling and sealing of gaps, joints, openings and cavities
- 3.Connecting of insulation materials and roof construction;
- 4.Bonding and mounting
- 5.Insulating the electrical outlets and water pipes
- 6.Heat preservation, cold and sound insulation
- 7.Packaging purpose, wrap the precious & fragile commodity, shake-proof and anti-pressure.



Sealing Bonding And Potting For Solar Modules

5-1

SMT-666A High-Performance RTV Silicone Sealant

SMT-666A High-Performance RTV Silicone Sealant for Solar Photovoltaic Modules

Certification: UL, TUV, RoHS

Package: 25kg/pail, 270kg/drum, 600ml/sausage

Color: White, Black



Features:

- 1.Full compliance with the EU RoHS environmental directive requirements
- 2.The flame retardant property of UL94V-0 classification.
- 3.The RTV curing process is fast,allowing for quick and efficient curing,It transforms into a high-quality elastomer,making it easy to handle and operate during the curing procedure.
- 4.Excellent adhesion and compatibility with a wide range of substrate surfaces.
- 5.Anti-aging properties,resistance to ultraviolet radiation,and the ability to withstand extreme temperature fluctuations,it is designed for long-lasting performance with a lifespan of more than 25 years.
- 6.Fully cured in a temperature range from -30°C to 170°C,it maintains excellent elasticity.it is designed to withstand temperature variations and external forces,ensuring secure bonding even under conditions of telescopic deformation caused by temperature differences or external forces.

Typical Uses:

- 1.This product is specifically formulated for the sealing and bonding of aluminum frames,junction boxes,and glass in photovoltaic modules.

SMT-999 Two Parts Silicone Electronic Potting Sealant

Certification: UL, TUV, RoHS

Part A: 10kg/pail (white)

Part B: 2kg/pail (off-white to clear)

Features:

- 1.Stable and elastic over the temperature -60°C~+250°C
- 2.The flame retardant property of UL94V-0 classification
- 3.Excellent adhesion to PPO,PET,PVDF and other materials
- 4.Excellent capricious and anti-impact resistance.
- 5.Excellent mechanical properties and electrical properties.
- 6.Excellent electrical insulation, and thermal stability.
- 7.Excellent adhesion and anti-cracking properties

Typical Uses:

- 1.Potting the junction boxes of solar modules
- 2.Potting the wind turbines, motors, air cooler machines and other large electromechanical equipment for watertight, thermal dissipation and buffer purposes
- 3.Bonding, fixing and thermal conductive potting for electronic components and electric equipment
- 4.Suitable for motors, automotive electronics, power tools, reactors, instruments, and other encapsulation protection, with excellent adhesion and temperature resistance to most plastic and metal substrates.



Acrylic Water-based Sealant

6-1

SMT-306 High Performance All Purpose Acrylic Sealant

Features:

1. One part, ready-to-use
2. Good workability
3. Sag-resistant
4. Paintable
5. Good unprimed adhesion
6. Water clean-up
7. Interior applications



Typical Uses:

1. Window frame, door frame, interior construction joints, interior through penetrations
2. Interior decoration applications
3. For caulking, sealing and decoration uses in waterproofing, gap filling, wood frame joints, doors & windows sash, drywall, plaster, marble, tile & brick works, painters sealant for interior works.

SMT-GP99 ECO Friendly BASF Formula Acrylic Sealant

Features:

1. BASF Formula, environmental friendly
2. Long-term flexible
3. Easy to use
4. Solvent-free

Typical Uses:

1. Window frame
2. Door frame
3. Interior construction joints
4. Interior through penetrations
5. Interior decoration applications



Water-Based Caulks



Hybrid MS Polymer Sealant

7-1

SMT-M10J Hybrid Sealant For Window Door

SMT-M10J Hybrid Sealant For Window Door

Features:

1. One component, fast curing, no sag, paintable, no corrosion
2. Good elasticity and initial adhesion, excellent extrudability

Typical Uses:

1. Bonding and sealing of buildings and other fields,
2. Good bonding to panel, frame, window metal, glass, wood, concrete, stone, masonry
3. Sealing indoor decoration

Hybrid MS Polymer Sealant

7-2

SMT-M15 Hybrid Sealant For Car, Vehicle, Metal Frame

Features:

1. High strength, compatible with paint systems, solvent free, odorless
2. Excellent tear strength and tensile strength, good aging resistance and weather resistance
3. Excellent water and oil resistance

Typical Uses:

1. Bonding and sealing of buildings and car, vehicle, metal frame
2. Good bonding to panel, frame, window metal, glass, wood, concrete, stone, masonry

SMT-M18 Hybrid Sealant With High Modulus For Wood Working

Certification: REACH, CE, RoHS

Features:

1. High initial tack, sag resistant, good UV resistance
3. Good adhesion to a wide variety of substrates
4. Non-corrosive, free of solvents, isocyanates, silicones and PVC and is odorless
5. Can be used for interior and exterior applications

Typical Uses:

1. Water vapour barrier for protective coating against corrosion.
2. Professional tube insulation at low temperatures; stone, wood, metal, glass, tiles.
3. Bond most construction components and materials such as: molding & trim, basin, sinks, vertical shelving, paneling, wooden flooring, cement board, mantels, foam board, back-ground walls, kitchen cabinets, and many more.
4. Movement and connection joints in floors. A sealant to seal vertical and horizontal joints.



SMT-M18T Hybrid Sealant For Automobile

Features:

1. High initial tack, sag resistant, good UV resistance
2. Can be sprayed
3. Non-corrosive, free of solvents, isocyanates, silicones and PVC and is odorless

Typical Uses:

1. Designed for automotive sealing



Hybrid MS Polymer Sealant

7-3

SMT-M25 Hybrid Sealant For Construction,Prefabricated Building

Features:

1.Movement capability 25% ,permanent Elasticity,non Sagging,will no shrink,easily tooled

Typical Uses:

- 1.Expansion joints bewteen many different construction materials
- 2.Movement and connection joints in floors
- 3.Indoor and outdoor applications for building
- 4.Joints between prefabricated construction materials
- 5.Sealing and bonding of ventilation ducts,gutters and spouts
- 6.For expansion joints between pre-cast,concrete panels

SMT-M35 Crystal Clear Hybrid Sealant

Features:

- 1.100% transparent.
- 2.Environmentally friendly - clear isocyanate, cyanide and acid components.
- 3.Paintable.
- 4.High temperature resistance, weather aging resistance, long-term exposure and rain and snow contact, etc.
- 5.High and low temperature resistance, use temperature range -30~200°C.
- 6.Resistant to cold and hot changes, allergic changes, will not crack or damage.
- 7.Excellent insulation, moisture resistance, shock resistance, corona resistance, leakage resistance and chemical medium resistance.

Typical Uses:

- 1.Sealing of luxury goods display stands such as jewelry.
- 2.Waterproof sealing of kitchen and bathroom joints.
- 3.Applicable to various construction projects that require transparent and elastic bonding.



Hybrid MS Polymer Sealant

7-4

SMT-M400 Hybrid Marble And Masonry Adhesive

Features:

- 1.One Component
- 2.Indestructible adhesive
- 3.Easy, ready-to-use formula
- 4.Can be used in vertical applications
- 5.Adheres to porous stone
- 6.Can be used in hot or cold weather applications
- 7.Use with dry, damp or frozen stone
- 8.Allows for uniform adhesion layer which helps form a permanent bond between substrates

Typical Uses:

- 1.Bonding masonry block and natural stone
- 2.Securing natural and engineered stone retaining walls
- 3.Bonding walls for outdoor living spaces such as patios, kitchens, firepits, and pergolas

SMT-M402 Liquid Nail, SPC Panel Wall Adhesive

Instant Grip Adhesive; Even Under Water; Vertical Bonding; Maximum Strength

Features & Benefits:

- 1.Mold-resistant (without added bactericides) and antibacterial.
- 2.Instant initial adhesion (cures within 3 seconds).
- 3.Can be applied on wet surfaces or even underwater.
- 4.Excellent stain resistance and coatability on the surface.
- 5.High strength, high shear strength, and exceptional aging resistance.

Recommended Uses:

- 1.Outdoors: Walls, panels, swimming pools.
- 2.Indoors: Decorative panels, skirting boards, mirrors, ceramics, and bonding of various objects.

Polyurethane Sealant

8-1

SMT-JAZ220 High Modulus Construction Joint Sealant

Features:

- 1.One-component, excellent extrusion, no-sag, easy construction.
- 2.High modulus, 20HM, high movement-resistance.

Typical Uses:

- 1.Suitable for areas where low movement, high resistance to penetration and pressure are required.
- 2.Suitable for waterproof sealing of the back water surface of bridges and tunnels, drainage pipes and other waterproof structures;
- 3.For precast panel, concrete internal wall and stone bonding and sealing.

Polyurethane Sealant

8-2

SMT-JAZ48K Construction Sealant

Features:

- 1.Environmental friendly, solvent-free, non-toxic, low VOC.
- 2.Good weather-resistance, non-yellowing.
- 3.Bonds well with many substrates.

Typical Uses:

- 1.Sealing and bonding in the construction and assembly sector.
- 2.Strong elastic bonding for constructions with vibrations. Sealing of floor joints.
- 3.Sealing and bonding in the construction and assembly sector.
- 4.Connection joints in the construction sector.
- 5.Connection joints between window frames, door frames, and walls.

Flooring Adhesive

9-1

SMT-M26 Hybrid Sealant



M26 All Purpose (Viscosity 69760MPa·s)
M26K Engineered Wood (Viscosity 40320MPa·s)
M26H Solid Wood (Viscosity 37760MPa·s)

Certification:REACH, RoHS, FloorScore, EC1 Plus

Features:

- 1.Excellent shear strength and tensile strength,solvent free,odorless,VOC Compliant / Low VOC's
- 2.One step,No mixing,Ease of spread,Easy clean-up
- 3.Excellent Sound Abatement,High Moisture Reduction,Superior Adhesion

Typical Uses:

- 1.Engineered hardwood flooring
- 2.Finished & Unfinished Solid Wood
- 3.Bamboo
- 4.Acrylic impregnated hardwood flooring



SMT-B301 LVT Flooring Adhesive,Sheet Flooring SMT-B301 LVT Flooring Adhesive,Roll Flooring



Certification:REACH, RoHS, FloorScore

Features:

- 1.Non-toxic, water-based acrylic adhesive
- 2.High-performance,Eco-friendly
- 3.Quick grab,firm set
- 4.High bond & shear strength
- 5.Resist plasticizer bleed-out

Typical Uses:

- 1.Vinyl,PP,PVC flooring installations
- 2.Offices/Light Commercial,Residential,Hospitality,Heavy Commercial,Hospital/Healthcare



Wood Glue

10-1

SMT-B308

- INTERIOR PROJECTS
- STRONGER THAN WOOD
- AVERAGE OPEN TIME (4-6 MINUTES)
- UNAFFECTED BY FINISHES
- HEAT RESISTANT - SANDS EASILY
- EASY WATER CLEANUP

SMT WOOD GLUE is formulated for superior performance in a wide range of interior woodworking projects. It creates a strong, durable bond that is specifically designed to be stronger than the wood itself upon full cure.

SMT WOOD GLUE features a controlled open time for easy assembly and is unaffected by most finishes once cured, allowing for seamless staining or painting. It also offers excellent heat resistance and can be sanded easily for a perfect finish. Cleanup is simple with water while the glue is still wet.

Ideal For: A strong, reliable, and versatile adhesive for interior woodworking.



Epoxy Tile Grout

11-1

SMT-EPOXY

SMT-EPOXY 10:1 high hardness and high strength (30MPa); pollution-resistant; stain-resistant

Features:

- 1.Two-component,easy to use
- 2.High bond strength and excellent physical properties
- 3.For indoor, outdoor, underwater applications
- 4.Resistance to chemicals
- 5.Anti-yellowing, anti-staining, anti-mildew

Typical Uses:

- 1.Food processing, beverages, breweries, dairy products, paper industry, leather, textile and chemical industries
- 2.Bathrooms, swimming pools, sanitation facilities, water treatment equipment, battery charging rooms, galvanizing shops, laboratories, hospitals, kitchen walls and floors.



Surface

12-1

SMT-5041 BONDING PRIMER


Features:

1. Bonds to Glossy Surfaces; Accepts Most Topcoats; Excellent Adhesion
2. Prevents top coat paints from flaking, scraping or scratching away easily by providing better adhesion to surfaces.
3. Seals or bonds to difficult-to-paint surfaces, allowing regular paint to be used on otherwise impossible surfaces.
4. Can cover and eliminate surface problems (like water damage, odors and more) so that they can be painted directly over without repairs.
5. Creates a smooth, uniform coating that ensure top coat paint goes on easily and evenly.

Typical Uses:

1. Exceptional adhesion for hard to stick surfaces interior exterior
2. Perfect for sealing porous or damaged surfaces such as drywall, plaster, cement, and more.
3. Its low VOC formula makes it an environmentally friendly choice, while its versatility allows it to be used on a wide range of surfaces.

Surface

12-1

SMT-SL600 SELF-LEVELING UNDERLAYMENT



Compressive Strength: 24 hours 2,901 psi/20MPa; 7 days 3,916 psi/27MPa; 28 days 4,351 psi/30MPa

Features:

1. Levels new and renovates old floors
2. Seeks its own level in minutes
3. Easy and quick to install
4. Manual or pumpable application
5. Floor coverings (carpet, vinyl, PVC, rubber, wood flooring) can be installed as soon as 1-3 days
6. Excellent underlay for tiles, sheet products and wood floor bonding systems.

USE:

Floor leveling and smoothing applications where floor coverings are to follow, such as: Institutional - schools, colleges, hospitals, clinics, libraries, galleries, museums Commercial - offices, corridors, hallways, canteens, cafeterias, stores, hotels, restaurants Residential - domestic properties, condominiums and high rise construction.

Waterproof Coating Solution

13-1

SMT-107 Waterproof Coating, Non-exposed-type, Flexible SMT-106 Waterproof Coating, Exposed-type, UV-Resistant

Features&Use:

1. Perfect for protecting surfaces from moisture.
2. Creates a durable, waterproof barrier. It prevents seepage, blocks salt deposits, and stops efflorescence.
3. By eliminating damp smells, mold, and fungal growth it keeps walls clean, dry, and damage-free.
4. Long-Lasting Waterproofing Effect: easy to apply, has good film-forming properties and resists deformation of the substrate.
5. Self leveling waterproof sealant covers and penetrates small gaps and cracks, providing an effective seal
6. Anti Adhesive Agent: High resin content, better adhesion. High solid content, no sagging, better smooth surface to promote penetration. Waterproof and durable, low temperature resistant, heat-resistant, saving maintenance time.
7. Multi-Scene Sealing and Waterproofing: used for indoor and outdoor concrete structures, brick walls, metal, wood materials, etc. Roofs, walls, basements, sheds, gardens, gutters, skylights, pipes, chimneys, window sills, etc



Tire Adhesive

14-1

SMT-XD590 Tire Elastic Self-curing Adhesive

Features:

1. Anti-corrosion and ultraviolet resistance
2. One-component, self-crosslinking type, easy to use
3. Low odor, solvent-free, ECO friendly
4. Good temperature resistance
5. Maintain viscoelasticity in the range of -60°C~150°C
6. Excellent elasticity, water-resistant, oil-resistant

Typical Uses:

1. Bonding between sound-absorbing sponge and tire
2. Automobile, electronics, new energy and other industries



Tools

15-1

- 1.Sealant Caulking Gun,Premium Version,890G
- 2.Sealant Caulking Gun,Basic Version,522G
- 3.Foam Sealant Gun



CREATING TOMORROW'S SOLUTIONS

