



Adhesive, Sealant & Waterproofing



Formulated For The Professional
www.vitaltechnical.com



Towards a Greener Future

Pioneering Green Products For Better Safety And Greater Sustainability

At Vital Technical, our vision extends far beyond just producing top quality products. We are committed to meeting international health and safety standards and play our part in reducing overall impact on the environment. Specifically, we have developed a comprehensive range of environmentally friendly adhesives and sealants with low VOC (Volatile Organic Compound) content.

Our pioneering range of 'green' products is the first of its kind in Southeast Asia that complies with the stringent specifications set by the Singapore Green Building Product Labelling Scheme (SGBPLS) and/or California's South Coast Air Quality Management District (SCAQMD) regulations.



MS Polymer Sealants

VT-620 / VT-620S LM MS Sealant



- ASTM C920 (Class 50) compliant
- ISO 11600 (F Class 25 LM) compliant • Good UV resistance
- Paintable • Low static charge – Less dirt streaking
- Silicone-free – Non-staining on adjacent substrates
- Isocyanate-free – No air bubbling • Solvent-free – No shrinkage

Description: An elastomeric hybrid sealant based on advanced MS Polymer technology. It is a low-modulus sealant with high movement capability and excellent weathering characteristic.

Applications: Sealing concrete joints (precast wall panels, expansion joints, control joints, FRC boards, etc.), façade cladding (metal panels, natural stones, etc.), window frame perimeter, etc. Other applications sealing anodized aluminum, masonry, porcelain, coated metal, finished wood, epoxy and polyester panels, UPVC, polystyrene, and stainless steel.

Available colors: White, grey, black & teak
Content: 290 ml (cartridge), 600 ml (sausage)
Carton quantity: 20 cartridges/carton, 20 sausages/carton



VT-626 / VT-626S Green Sealant



- Singapore Green Building Product Labelling Scheme (SGBPLS) compliant
- ASTM C920 compliant • $\pm 25\%$ movement capability
- Good UV resistance • Paintable • Low static charge – Less dirt streaking
- Silicone-free – Non-staining on adjacent substrates
- Isocyanate-free – No air bubbling • Solvent-free – No shrinkage

Description: An environmentally friendly elastomeric sealant based on advanced MS Polymer. It is a low-modulus sealant with high movement capability.

Applications: Sealing concrete joints (expansion joints, control joints, etc.) and façade cladding (metal panels, natural stones, etc.) for construction applications.

Available colors: White, grey & black
Content: 290 ml (cartridge), 600 ml (sausage)
Carton quantity: 20 cartridges/carton, 20 sausages/carton

VT-625 / VT-625S Ultimate Construction Sealant



- Excellent UV resistance – 10-year warranty
- ASTM C920 (Class 50) compliant • Paintable
- Low static charge – Less dirt streaking
- Silicone-free – Non-staining on adjacent substrates
- Isocyanate-free – No air bubbling • Solvent-free – No shrinkage
- Matte finish

Description: A premium elastomeric hybrid sealant based on advanced MS Polymer technology with excellent UV resistance. It is a low-modulus sealant with high movement capability.

Applications: Sealing façade cladding (metal panels, natural stones, etc.) and concrete joints (expansion joints, control joints, etc.) for construction applications.

Available colors: Matte black, matte grey & matte white
Content: 290 ml (cartridge), 600 ml (sausage)
Carton quantity: 20 cartridges/carton, 20 sausages/carton

VT-629 / VT-629S Fire Rated Hybrid Sealant



- 4 hours fire rating (BS EN 1366-4:2006)
- ASTM C920 compliant • $\pm 25\%$ movement capability
- Good UV resistance • Paintable • Low static charge – Less dirt streaking
- Silicone-free – Non-staining on adjacent substrates
- Isocyanate-free – No air bubbling • Solvent-free – No shrinkage

Description: A single-component, moisture-curing sealant based on advanced MS Polymer technology that provides movement capability in fire rated joint applications. It is compliant with fire rating specification of BS EN 1366-4:2006.

Applications: Sealing interior and exterior movement joint where a fire rating of up to 4 hours is required in precast and in-situ concrete, expansion and construction joint, brick and fibre cement board etc. It is also used for sealing joints on voids and irregular holes in fire walls, partitions and other structures.

Available colors: White, grey & red
Content: 290 ml (cartridge), 600 ml (sausage), 20 kg (pail)
Carton quantity: 20 cartridges/carton, 20 sausages/carton

VT-621 All Purpose MS Sealant



- High strength and elastic • Good UV resistance • Paintable
- Isocyanate-free – No air bubbling • Solvent-free – No shrinkage
- Primerless bonding to most substrates

Description: A high modulus, elastomeric hybrid sealant based on advanced MS Polymer technology. It will form a high strength elastic seal upon curing.

Applications: Suitable for high strength sealing or bonding in construction, automotive, marine, and industrial applications. It works on various substrates like plastic, metal, rubber, natural materials (wood, plywood, leather, cloths, paperboard etc.) & inorganics (concrete, mortar, natural stone, tile, glass, porcelain etc.).

Available colors: White, grey & black
Content: 290 ml
Carton quantity: 20 cartridges/carton

VT-628 Power Screw- Instant Grab Adhesive



- Instant grab (no support required) • High strength bonding
- Primerless bonding to most substrates

Description: An instant-grab adhesive based on advanced MS Polymer technology. It holds the substrate instantly, reducing the need for bracing requirement.

Applications: Suitable for high strength bonding in various construction, household, industrial, marine, and automotive applications. It is also widely used in coach work and shipbuilding industry.

Available color: White
Content: 290 ml
Carton quantity: 20 cartridges/carton

VT-622 All-Stik MS Clear Sealant



- Crystal clear • Bonds various materials
- Indoor and outdoor use • Primerless bonding to most surfaces

Description: A clear color MS Polymer sealant formulated for all bonding and sealing applications where long term reliability is required. It will bond to form a durable, flexible, waterproof seal. It can withstand wide ranging temperature between -60 °C to 120 °C.

Applications: Ideal for bonding of plastics (nylon, PVC, etc.), metals (stainless steel, aluminum, copper etc.), rubbers (natural rubber, synthetic rubber, silicone rubber, etc.), natural materials (wood, plywood, leather, paperboard etc.) and inorganics (concrete, mortar, tile, glass, porcelain, etc.).

Available color: Clear
Content: 290 ml
Carton quantity: 20 cartridges/carton

VT-638 Autobody Seam Sealant



- High strength and elastic • Fast drying • Paintable
- Primerless bonding to most substrates
- Isocyanate-free – No air bubbling • Solvent-free – No shrinkage

Description: A high-performance, elastomeric hybrid sealant based on advanced MS Polymer technology. It has fast-drying speed, good UV, weather, and temperature resistance.

Applications: Ideal for making permanent elastic seals of high bonding strength, especially interior and exterior auto body seams and joints. It is also suitable for high-performance, elastic bonding in construction and industrial applications.

Available colors: White & beige
Content: 290 ml
Carton quantity: 20 cartridges/carton

MS Polymer Sealants

VT-652 High Performance MS Sealant



- High strength and durable bonding • Paintable
- Isocyanate-free – No air bubbling • Solvent-free – No shrinkage
- Primerless bonding to most substrates

Description: A high-performance, high modulus, industrial-grade, elastomeric hybrid sealant based on advanced MS Polymer technology.

Applications: Suitable for high strength bonding in various construction, automotive, and industrial applications, especially applications that will subject to dynamic stresses.

Available colors: White, grey, black
Content: 290 ml
Carton quantity: 20 cartridges/carton



VT-655PL Auto Glass Sealant (Primerless)



- Primerless bonding for windscreen repairs • Forms flexible
- Weatherproof seal • Good UV resistance
- Fast curing with good green strength

Description: A moisture-cured, high modulus MS Polymer sealant formulated for windscreen bonding applications. It has high green strength and excellent resistance against weathering and temperature extremes. It is solvent-free and will not shrink after curing.

Applications: Specially formulated for windscreen bonding applications. Suitable for glass bonding in trains and coachwork.

Available color: Black
Content: 310 ml
Carton quantity: 20 cartridges/carton



VT-630 / VT-630S MS Flooring Adhesive



- Singapore Green Building Product Labelling Scheme (SGBPLS) compliant
- Water-free - No wood swelling effect • Notched trowel ridges hold firm
- Permanently elastic • Moisture vapor barrier • Sound deadening
- Low odor and low VOC • Solvent and isocyanate-free
- Non-flammable, non-hazardous

Description: A one-component wood flooring adhesive formulated with advanced MS Polymer technology. It develops superior early strength for immediate grab, and quickly forms a tenacious but elastic bonding for wood flooring and wall decorative materials. When cured, it is waterproof and is not adversely affected by exposure to moisture or water. It also reduces moisture vapor transmission from the subfloor, help protecting the wood floors from warping. Its elastic characteristic allows the wood floor to expand and contract without cracking, and deaden floor sound induced by foot traffic.

The non-slump formula enables notched trowel ridges hold firm, bridging gaps between wood flooring and sub floor and reduces floor hollowing problem. Since there is no water or solvent present in the content, it will not cause dimensional changes to wood floor. It is also human and environmentally safe.

Applications: Ideal for bonding wood floors to concrete, concrete screeds, cement / sand screeds, anhydrite screeds, plywood, cured leveling compounds, epoxy membrane, OSB (underlayment grade), gypsum board, ceramic tiles, stone, terrazzo, radiant heated subfloors, metal decking, steel, aluminium, etc.

Available color: Light brown
Content: 24 kg/pail (8kg x 3 packs), 600 ml (sausage)
Carton quantity: 20 sausages/carton



VT-632 / VT-632S Artificial Grass Adhesive



- Indoor and outdoor applications • Green in color
- Low odor and low VOC • Notched trowel ridges hold firm
- Can be applied onto damp substrate • Fast initial grab and curing time
- Non-flammable, non-hazardous

Description: A one-component, MS Polymer adhesive for bonding artificial grass/synthetic turf on various subfloor substrates or joint strips. It is a green product, meeting SCAQMD VOC limit and is recommended for green buildings. It does not contain any solvents (will not damage bonded substrates), water (no glue line shrinkage), or isocyanates (non-hazardous). It is specially formulated to have good UV resistance and water-resistant bonding for outdoor application.

Applications: Various types of artificial grass, synthetic turf, or carpet (polypropylene, rubber, polyurethane; tufted or woven), as well as various types of subfloor substrates.

Available color: Green
Content: 24 kg/pail (8kg x 3 packs), 600 ml (sausage)
Carton quantity: 20 sausages/carton



Acrylic Sealants



VT-220 / VT-220S Seal-All-Gap

- Singapore Green Building Product Labelling Scheme (SGBPLS) compliant
- Paintable • Permanently flexible • Easy clean up

Description: An environmentally friendly acrylic sealant for general purpose sealing applications. It is paintable and formulated for sealing gaps and joints where slight movements or vibrations are expected.

Applications: General sealing applications (door and window joints, cabinet and wardrobe installation, skirting of wood flooring, etc.). Suitable for various substrates (metal, PVC, wood, concrete, gypsum boards, reinforced cement boards, marble, etc.).

Available color: White
Content: 480 g (cartridge), 960 g (sausage)
Carton quantity: 24 cartridges/carton, 20 sausages/carton



VT-224 Rainbow Seal

- Various colors available • Dries true to wet color • Permanently flexible

Description: An acrylic sealant with a wide variety of colours for general purpose sealing applications. It is paintable and formulated for sealing gaps and joints where slight movements or vibrations are expected.

Applications: With a wide variety of colour, one can match the colour of various construction materials. General sealing applications (door and window joints, cabinet and wardrobe installation, skirting of wood flooring, etc.). Suitable for various substrates (metal, PVC, wood, concrete, gypsum boards, reinforced cement boards, marble, etc.).

Available colors: White, black, grey, brown, light brown, dark brown, teak, merbau, cherry, beige, terracotta, coffee, greenish grey & barley
Content: 450 g
Carton quantity: 24 cartridges/carton



VT-222 All Purpose Gap Sealant / VT-226 GP Gap Sealant

- Paintable • Economical • Permanently flexible

Description: An economical acrylic sealant for general purpose sealing applications. It is paintable and formulated for sealing gaps and joints where slight movements or vibrations are expected.

Applications: General sealing applications (door and window joints, cabinet and wardrobe installation, skirting of wood flooring, etc.). Suitable for various substrates (metal, PVC, wood, concrete, gypsum boards, reinforced cement boards, marble, etc.).

Available color: White
Content: 450 g (VT-222), 400 g approx. (VT-226)
Carton quantity: 24 cartridges/carton



VT-228 / VT-228S Fire Retardant Sealant



- 4-hour fire rating (BS EN 1366-4: 2006)
- Smoke, fume, and water resistant • Easy clean up

Description: An acrylic-based firestop sealant for fire-rated joint applications. It is rated up to 4 hours with BS EN 1366-4: 2006 specification. It is suitable to seal gaps where slight movements are expected.

Applications: Indoor joints with fire retardant requirements (joints between walls and ceiling, joints around pipe and cable work, perimeter sealing of fire rated doors and windows). It has good adhesion on most construction materials (concrete, bricks, painted wood, aluminium, etc.).

Available colors: White, grey, & red
Content: 450 g (cartridge), 900 g (sausage), 15 kg (pail)
Carton quantity: 24 cartridges/carton, 20 sausages/carton



Construction / Panel Adhesive

VT-230 Vital Nails - Construction Adhesive

- Mirror and polystyrene safe • Strong initial grab • Non-drip paste
- Excellent adhesion on most substrates

Description: A high-performance, paste-like construction adhesive specially formulated to bond a variety of construction materials. It will not slump on vertical surfaces.

Applications: Ideal for bonding most construction materials: wood, particle board, metal, concrete, fibre-reinforced cement board, ceramics, bricks, flooring panels. Can be used on polystyrene and mirror.

Available color: Brown
Content: 300 ml
Carton quantity: 24 cartridges/carton



VT-231 Heavy Duty - Construction Adhesive

- Professional choice • Non-drip paste • Instant grab • Bonds most materials

Description: A heavy-duty construction adhesive formulated for instant grab and holds projects in place instantly, reducing bracing requirement. It bonds most construction materials and will not slump on vertical surfaces.

Applications: Ideal for bonding most construction materials: wood (wet, treated, etc.), plywood, particleboard, hardboard, metal, concrete, polyurethane foam, stone, ceramic, and most large panel substrates.

Available color: Brown
Content: 300 ml
Carton quantity: 24 cartridges/carton



VT-232 Eco Nails - Construction Adhesive

- Singapore Green Building Product Labelling Scheme (SGBPLS) compliant
- Non-drip paste • Strong initial grab • Bonds most materials

Description: A low-VOC construction adhesive formulated to comply with SCAQMD rule #1168. It has strong initial grab on most construction materials, excellent adhesion, and will not slump on vertical surfaces.

Applications: Ideal for bonding most construction material: wood, particleboard, masonry, metal, concrete, fibre-reinforced cement board, bricks, flooring panel. Shows excellent adhesion for bonding raised access floor pedestals to cement floor screed (tested with CISC 2007-Section 6: Pedestal Overturning Moment Test).

Content: 300 ml (cartridge), 5.0 kg (pail)
Carton quantity: 24 cartridges/carton, 4 pails/carton



VT-233 Green Nails

- Low VOC compliant • High initial grab • Non-drip paste
- Paintable

Description: A water-based, low VOC, panel adhesive formulated for good initial grab and durable bonding. It is fast curing and is paintable.

Applications: Ideal for bonding most construction materials: wood, metal, glass, plastic, stone, ceramic, plasterboard, and brick. Typical applications include adhering wall panels, ceramic tiles repair, and batten installation.

Available color: White
Content: 300 ml
Carton quantity: 24 cartridges/carton



VT-234 Multi Purpose - Construction Adhesive

- Mirror and polystyrene safe • Cold weather applications • Non-drip paste
- Excellent adhesion

Description: A high performance, construction adhesive formulated to bond a variety of common construction materials. It has strong initial grab, excellent adhesion, will not slump on vertical surfaces, and works well in cold temperature.

Applications: Ideal for bonding most construction materials such as wood, particle board, metal, concrete, fibre-reinforced cement board, ceramics, bricks, flooring panels. Can be used on polystyrene, polyurethane foam, and mirror.

Content: 300 ml (cartridge)
Carton quantity: 24 cartridges/carton



VT-235 Tub Surround - Construction Adhesive

- Safe for most plastics & foams • Steam, heat & water resistant
- Long working time • Excellent adhesion

Description: A high performance, construction adhesive formulated for good steam, heat, and water resistance. It has strong initial grab, excellent adhesion and offers long working time.

Applications: Suitable for installation of PVC and ABS tub surrounds. Ideal for bonding most construction materials: wood, particle board, metal, concrete, fibre-reinforced cement board, ceramics, bricks, flooring panels.

Content: 300 ml (cartridge)
Carton quantity: 24 cartridges/carton



Caulking Materials

VT-240 / VT-244 Awning Caulk

- Outstanding durability
- Weatherproof
- Bonds most materials

Description: An oil-based caulk formulated to bond various types of common construction materials without primer. It has excellent adhesion, good durability, and low shrinkage.

Applications: Ideal for general sealing applications with minimal movement (containers, roofs, etc.). It also exhibits excellent adhesion to metal, wood, glass, ceramic, etc.

Available colors: White, grey, & black
Content: 400 ml (VT-240), 300 ml (VT-244)
Carton quantity: 24 cartridges/carton



VT-241 Vital Coolroom Mastic

- Moisture resistant
- Non-skinning
- Excellent adhesion

Description: A non-drying, butyl rubber-based mastic that does not harden but rather remains paste-like, permanently soft. It has excellent water vapour transmission and cold temperature resistance.

Applications: Well-suited for sealing cold room and other pre-fabricated construction applications. Ideal for sealing most plastics, metals, glass, masonry, and wood.

Available color: White
Content: 300 ml
Carton quantity: 24 cartridges/carton



VT-242 Non Skinning Mastic Sealant

- Good weathering resistance • Excellent adhesion • Easy to use

Description: A non-curing mastic sealant that does not dry or oxidize, with good moisture and low-temperature resistance. It has minimal bleed and has good adhesion on most substrates.

Applications: Ideal for use in automotive (windscreen installation, spot weld sealants, etc.) and construction applications (sealing sheet metal joints, standing seam roof, gutter, downspouts, etc.). Compatible with common automotive and construction substrates (EPDM rubber, automotive paint system, glass, PVC, ABS, polyurethane foam, extruded polystyrene, etc.).

Available color: Black
Content: 300 ml
Carton quantity: 24 cartridges/carton



VT-280 Vitalseal - Small Joint Sealant

- Good wetting and sealing of small gaps • Exterior and interior applications
- Bonds most building materials • Paintable

Description: A general purpose, excellent aging resistance and flexibility sealant used for sealing window joinery. Its unique flow and viscosity characteristic ensure good wetting and sealing of small gaps in aluminium window section without vertical slump problems. However, it is not to use for wide movement or expansion joints.

Applications: Ideal for sealing of aluminium window with wood, masonry, glass and others, provides waterproof joints with excellent UV resistance.

Available colors: Clean, bronze, grey & black
Content: 100 ml (tube), 4 liter, 20 liter



Silicone Sealants

VT-200 Multi Purpose Sealant

- Industrial grade • Permanently flexible • Indoor and outdoor use

Description: A one-component, high performance industrial grade, acetic cure 100% silicone sealant formulated for glazing and sealing applications where long term reliability is required.

Applications: General glazing (glass, aluminium, plastic, etc.), curtain wall sealing, and general sealing (sheet metal, skylights, ventilators, air conditioning, etc.).

Available colors: Clear, white, black, grey & bronze
Content: 300 ml
Carton quantity: 24 cartridges/carton



VT-212 Sanitary Sealant

- ASTM G21 and BS 5889 (Type B) tested
- Mildew resistant (Anti-fungus)
- Permanently flexible

Description: A one-component, neutral cure silicone sealant formulated for excellent mildew resistance. It will form a durable and waterproof seal on most common wet area building materials.

Applications: Warm areas with high humidity (bathrooms, toilets, kitchen, etc.). It will bond on most building materials (ceramics, glass, aluminium, plastics, etc.).

Available colors: Clear, white & beige
Content: 300 ml (cartridge)
Carton quantity: 24 cartridges/carton



VT-201 All Purpose Sealant

- Versatile sealant • Permanently flexible • Indoor and outdoor use

Description: A one-component, versatile, acetic cure silicone sealant formulated for glazing and sealing applications where long term reliability is required. It will form a waterproof seal on many common wet area building materials.

Applications: General sealing applications on various substrates (glass, aluminium, plastic, metals, etc.).

Available colors: Clear, white, black, grey & aluminum
Content: 280 ml
Carton quantity: 24 cartridges/carton



VT-214 Polycarbonate Sealant

- Excellent bonding to polycarbonate
- No discoloration to polycarbonate
- Permanently flexible
- Indoor and outdoor use

Description: A one-component, 100% neutral cure silicone sealant specially formulated for polycarbonate bonding. It bonds well on polycarbonate with anti-scratch or anti-UV coatings, and will not discolour standard polycarbonate material. Not to be used for structural glazing applications.

Applications: Bonding and sealing of polycarbonate and other plastic sheet materials in roofing applications. It can bond to most common building materials (aluminum, glass, galvanized iron, concrete, painted surfaces, etc.).

Available colors: Translucent
Content: 300 ml (cartridge)
Carton quantity: 24 cartridges/carton



VT-202 GP Sealant

- Versatile sealant • Durable and flexible • Indoor and outdoor use

Description: A one-component, acetic cure silicone sealant formulated for use in a broad range of applications. It will form a waterproof seal on many common wet area building materials.

Applications: General sealing applications on various substrates (glass, aluminium, plastic, metals, etc.).

Available colors: Clear, white, black
Content: 230 ml
Carton quantity: 24 cartridges/carton



VT-210 / VT-210S High Performance Sealant

- Singapore Green Building Product Labelling Scheme (SGBPLS) compliant
- ASTM C920 (Class 25) compliant • Excellent weathering resistance
- Permanently flexible • Indoor and outdoor use

Description: A one-component, high performance, 100% neutral cure silicone sealant formulated to give excellent adhesion and durability. It has excellent resistance against outdoor weathering, vibration, temperature extremes, etc.

Applications: Sealing metal lap joints in roofing, guttering, and cladding applications. It can bond to most common building materials (aluminum, glass, galvanized iron, concrete, painted surfaces, etc.).

Available colors: Translucent, white, black, grey, aluminum, dark grey, dark bronze
Content: 300 ml (cartridge), 600 g (sausage)
Carton quantity: 24 cartridges/carton, 20 sausages/carton



VT-211 / VT-211S Weatherproofing Sealant

- Singapore Green Building Product Labelling Scheme (SGBPLS) compliant
- ASTM C920 (Class 25) compliant • Weatherproof seal
- Permanently flexible • Indoor and outdoor use • Matte finish

Description: A one-component, high performance, 100% neutral cure silicone sealant. It has excellent resistance to outdoor weathering, vibration, temperature extremes, etc.

Applications: Strong weatherproof seal on most common building materials (aluminium, galvanized steel, painted surfaces, glass, brick, concrete, etc.).

Available colors: Matte white, matte grey & matte black
Content: 300 ml (cartridge), 800 g (sausage)
Carton quantity: 24 cartridges/carton, 20 sausages/carton



VT-218 / VT-218C Glass & Metal Sealant

- Excellent adhesion
- Permanently flexible
- Excellent weather resistance
- Indoor and outdoor use

Description: A one-component, neutral cure silicone sealant formulated to give excellent adhesion and durability. It has excellent resistance to outdoor weathering, vibration, temperature extremes, etc.

Applications: Wide range of glazing, weather sealing, and other applications, including sealing metal lap joints in roofing, guttering and cladding applications. It can bond to most common building materials (aluminum, galvanized steel, painted surfaces, glass, concrete, etc.).

Available colors: Translucent (VT-218), White, black & grey (VT-218C)
Content: 300 ml (VT-218), 280 ml (VT-218C)
Carton quantity: 24 cartridges/carton



VT-219 Fire Rated Silicone Sealant

- Fire rating up to 4 hours (BS EN 1366-4: 2006)
- ASTM C920 compliant ($\pm 25\%$ movement capability)
- Excellent weather and UV resistance
- Excellent adhesion to most substrates
- Matte finish

Description: A single-component, gun-grade, ready-to-use neutral silicone sealant formulated to form an elastomeric fire retardant seal in construction applications. It helps control the spread of fire, smoke, and toxic fumes within a given area surrounded by firewalls for a period of up to four hours, depending on joint configuration.

Applications: Recommended for firestop sealing of interior and exterior building and construction movement joints or openings, where a fire rating of up to 4 hours is required. In addition, it is used in mechanical, electrical, and plumbing applications like sealing openings through fire-rated ceiling, floor, or wall.

Available colors: Matte white, matte grey & matte black
Content: 300 ml (cartridge)
Carton quantity: 24 cartridges/carton



PU Sealants / PU Foam / Primer

VT-260S LM PU Sealant

- Durable and flexible • Non-staining • Paintable

Description: A one-component, low modulus polyurethane sealant formulated for construction joint sealing applications. It is flexible seal capable of cyclic expansion and compression movement of 50% (±25%) of the original width. It is virtually unaffected by normal weathering conditions such as rain, UV radiation, snow, atmospheric contamination and pollution etc.

Applications: Well-suited for insitu concrete, precast and tilt up panel, brick, plaster board, aluminum window, granite, marble, GRC, fiberglass, water tank, clean room etc.

Available colors: White & grey
Content: 600 ml (sausage)
Carton quantity: 20 sausages/carton

VT-268 PU Foam

- Ozone-friendly propellant (CFC-free)
- Good expansion yield • Non-sagging
- Good thermal and acoustic insulation
- Mildew, water, and aging resistant

Description: A spray-applied, rigid polyurethane foam for general purpose applications in filling, sealing, insulating, and soundproofing gaps of various construction materials.

Applications: Ideal for filling irregular holes or awkward gaps, heat insulation of central heating systems, and insulating wall panels. Suitable for use on various construction materials (concrete, brick, most plastics, metal, glass, woods, etc.).

Content: 750 ml
Carton quantity: 12 bottles/carton

VT-655 Auto Glass Sealant

- Excellent adhesion • Fast curing
- Good green strength • Paintable when dried

Description: A moisture-cured, high modulus polyurethane sealant formulated for windscreen bonding applications. It is silicone-free, and has excellent resistances against weathering, temperature extremes and airborne pollutants.

Applications: Specially formulated for windscreen bonding applications. It has a high green strength, thus suitable for glass bonding in trains and coachwork.

Available color: Black
Content: 310 ml (cartridges), 600 ml (sausage)
Carton quantity: 20 cartridges/carton, 20 sausages/carton

601 Black Primer

Description: A black primer containing isocyanates specially formulated to improve the adhesion of polyurethane sealant.

Applications: It may be used on different substrates, including aluminum, wood, glass, plastics etc. It will seal off the porosity of materials such as wood or concrete, thus reducing or preventing problems of bubbling under severe conditions. It may also be used as a barrier between sealant and paint to prevent the migration of plasticizers.

Available color: Black
Content: 100 ml
Carton quantity: 144 bottles/carton

602 Concrete Primer

- Enhances adhesion of silicone sealants and MS Polymer sealants
- Quick dry • Easy application

Description: A solvent-based primer that enhances the adhesion of MS Polymer sealants onto porous substrates (especially concrete). It is easy to apply, with good wetting properties and can be used on damp surfaces. It will improve adhesion of the sealant on to substrate and prevents migration of plasticizers to the surface.

Applications: Can be used on various substrates, such as concrete, aluminium, wood, glass and certain plastics, etc.

Content: 1 Liter
Carton quantity: 12 bottles/carton

Duct Sealants

VT-282 Air Duct Sealant

- Fast cure • Economical • Excellent workability • Crack and peel resistant
- Slump resistant • Minimal shrinkage • High solid content
- Indoor and outdoor usage

Description: A smooth solvent-based indoor/outdoor air duct sealant for sealing fabricated joints, seams of sheet metal and other types of air ducts. It performs as a tough and flexible adhesive and sealant on the joints and seams, thereby effectively blocks the infiltration of gases, dust and other contaminants and the exfiltration of conditioned air. It is able to accommodate minor vibration and movement, stays flexible and does not crack. Excellent coverage rates can be achieved with easy brush-on application, hence provides low installation cost.

Applications: Ideal for sealing fabricated joints and seams of sheet metal air ducts, fibreglass duct board, thermal insulation, crawl space vapour barriers, house wrap, and other types of air ducts.

Content: 4 kg, 18 kg, 25 kg
Carton quantity: 4 pails/carton

VT-284 High Performance Duct Sealant

- Fast cure • Weather, oil and chemical resistant • Excellent workability
- Crack and peel resistant • Slump resistant • Minimal shrinkage • High solid content

Description: A solvent-based indoor/outdoor air duct sealant for sealing fabricated joints and other types of air ducts where the duct systems will be subject to frequent oil or chemical contamination. It performs as a tough and flexible adhesive and sealant on the joints and seams, thereby effectively blocks the infiltration of gases, dust and other contaminants and the exfiltration of conditioned air. It works in heated environments as it can withstand service temperature up to 70 °C. It is able to accommodate minor vibration and movement, stays flexible and does not crack. Excellent coverage rates can be achieved with easy brush-on application, hence provides low installation cost.

Applications: Ideal for sealing fabricated joints and seams of sheet metal air ducts, fibreglass duct board, thermal insulation, crawl space vapour barriers, house wrap, and other types of air ducts in areas like kitchen and factories.

Content: 4 kg, 20 kg
Carton quantity: 4 pails/carton

VT-286 Water-based Duct Sealant

- Conforms to FDA 21 CFR 177.2600 • Low VOC and low odour • Paintable
- Excellent workability • Crack and peel resistant • Slump resistant
- High solid content • Low shrinkage

Description: A water-based indoor/outdoor air duct sealant for sealing fabricated joints and other types of air ducts. It performs as a tough and flexible adhesive and sealant on the joints and seams, thereby effectively blocks the infiltration of gases, dust and other contaminants and the exfiltration of conditioned air. Excellent coverage rate can be achieved with easy brush-on application, which helps reduce installation cost. The thixotropic consistency of the sealant allows easy application by brush, trowel, hand, spray or extrusion. It has meet the requirements for FDA 21 CFR 177.2600 (e) & (f).

Applications: Ideal for sealing fabricated joints and seams of sheet metal air ducts, fibreglass duct board, thermal insulation, crawl space vapour barriers, house wrap, and other types of air ducts.

Content: 4 kg, 20 kg
Carton quantity: 4 pails/carton

VT-288 Fire Rated Duct Sealant

- Fire resistive (conforms to UL94 HB) • Low VOC and low odour
- Excellent workability • Crack and peel resistant • Slump resistant
- High solid content

Description: A fire resistive, water-based indoor/outdoor air duct sealant. It performs as a tough and flexible adhesive and sealant on the joints and seams, thereby effectively blocks the infiltration of gases, dust and other contaminants and the exfiltration of conditioned air. It is able to accommodate minor vibration and movement, stays flexible and does not crack. It has been tested to meet the requirements for UL94 HB Flammability Test.

Applications: Ideal for sealing fabricated joints and seams of sheet metal air ducts, fibreglass duct board, thermal insulation, crawl space vapour barriers, house wrap, and other types of air ducts.

Content: 4 kg, 20 kg, 300 ml (cartridge)
Carton quantity: 4 pails/carton, 24 cartridges/carton

V-tech® is the registered trademark of Vital Technical, LLC

www.vitaltechnical.com



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