V-tech®

PROFESSIONAL

CONSTRUCTION SOLUTIONS

Adhesives & Sealants

Residential • Commercial • Institutional • Mixed-use • Industrial • Heavy Civil

TOGETHER TOWARDS SUSTAINABLE GROWTH

SIRIM

BUATAN **MALAYSIA**

A member of NIPPON PAINT

No. 1 Producer Of MS Polymer Sealant In Southeast Asia

Today, we have a well-earned reputation as a One-Stop Bonding & Sealing Specialist manufacturer in the global market. We have pioneered a comprehensive range of green adhesives and sealants that comply with green standards and contain no hazardous substances. A new milestone was set in 2021 when we entered a mutually beneficial partnership with Nippon Paint Holding Japan, allowing us to tap into the advanced R&D capability and Nippon Paint's Total Coating and Construction Solutions. From a market spanning over 70 countries, we now can penetrate more markets with Nippon Paint with more innovative market solutions.

Sehingga kini, kami memperoleh reputasi baik sebagai pengeluar pengedap dan pelekat bertaraf global "One Stop Bonding & Sealing Specialist". Kami menerajui rangkaian komprehensif pelekat and pengedap yang mematuhi standard piawaian hijau tanpa mengandungi sebarang bahan berbahaya. Pencapaian baharu terlakar pada tahun 2021 dimana permerolehan dari Nippon Paint Holding Japan mengizinkan kami berkongsi teknologi R&D dan Total Coating & Construction Solutions. Perkembangan pasaran kepada 70 buah negara akan meningkat dengan memperkenalkan lebih banyak penyelesaian inovatif bersama Nippon Paint.

ONE STOP BONDING AND SEALING SPECIALIST

Pakar Pelekatan dan Pengedapan Sehenti

ACP CLADDING

PRECAST CONCRETE / IBS

SANITARY & PLUMBING

TIMBER / VINYL FLOORING

INTERIOR FIT-OUT / RENOVATION

TOTAL COATING & CONSTRUCTION SOLUTIONS

A part of a total compatible system to every quality and beautiful finishing from bare to finish.

Local manufacturer with global reputation
Pengilang tempatan dengan reputasi global

Project specification consultant
Perunding spesifikasi projek

Job-site technical support
Sokongan teknikal tapak kerja

V-tech Academy (Support & Training) Applicator kick start briefing
Akademi V-tech (Sokongan & Latihan) Program kick start aplikator

Adhesives & Sealants Innovation Centre

Material compatibility testing
Ujian keserasian bahan

PROFESSIONAL Added-values

- New product development
- Formulation optimization
- Custom colour matching
- Pembangunan produk baharu
- Pengoptimuman formulasi
- Padanan warna tersuai

APPLICATION PRODUCT TABLE

Pre-cast Building	Pre-cast Concrete Joint	VT-620 LM MS Sealant	■ Paintable ■ Reduces paint staining ■ ±50 % movement capability
	Concrete Primer and Tie-Coat	609 High Performance Primer	■ Tie-coat ■ Paintable ■ Prevent paint staining
	Primer	602 Concrete Primer	■ Improves adhesion ■ Quick dry
Aluminium Composite Panel (ACP)	Weatherseal – Vertical Surface	VT-625 Ultimate Construction Sealant	■ Vertical surfaces ■ Non-staining ■ Less dirt streaking ■ ±50 % movement capability
	Weatherseal – Horizontal Surface	VT-211 Weatherproofing Sealant	■ Horizontal surfaces ■ Matt finishing ■ ±50 % movement capability
Natural Stone Cladding	Weatherseal	VT-291 Non-Staining Stone Sealant	■ Non-staining ■ ±25 % movement capability
Curtain Wall, Skylight and Stick Wall	Structural Bite	VT-299 Structural Glazing Sealant	■ Structural and non-structural glazing
	Weatherseal	VT-291 Non-Staining Stone Sealant	■ ±25 % movement capability ■ Matte finish
Glass Fencing	Weatherseal	VT-210 High Performance Sealant	■ Indoor and outdoor use ■ Gloss finish ■ ±50 % movement capability
		VT-211 Weatherproofing Sealant	■ ±50 % movement capability ■ Matte finish
Window and Door Perimeter Sealing	Glass to Aluminium Profile	VT-211 Weatherproofing Sealant	■ Indoor and outdoor use ■ ±50 % movement capability ■ Matte finish
		VT-210 High Performance Sealant	■ Indoor and outdoor use ■ ±50 % movement capability ■ Gloss finish
	Aluminium Profile to Concrete (Outdoor)	VT-620 LM MS Sealant	■ Paintable ■ Reduces paint staining ■ ±50 % movement capability
		VT-624 MS Construction Sealant	■ Paintable ■ Reduces paint staining ■ ±25 % movement capability
	Aluminium Profile to Concrete (Indoor)	VT-220 Seal-All-Gaps	■ Paintable ■ Indoor use ■ ±25 % movement capability
	uPVC Frame to Concrete	VT-620 LM MS Sealant	■ Paintable ■ Reduces paint staining ■ ±50 % movement capability
	Irregular Perimeter Gaps (≥ 25mm)	VT-268 PU Foam	■ Fills large gaps
Fire Retardant Joint Sealing	Fire Retardant Joint (Indoor and outdoor)	VT-219 Fire Retardant Silicone Sealant	■ 4-hour fire rating ■ ±50 % movement capability ■ Bomba fire stop certified ■ Non-paintable
		VT-629 Fire Rated Hybrid Sealant	■ 4-hour fire rating ■ ±25 % movement capability ■ Paintable ■ Bomba fire stop certified
	Fire Retardant Joint (Indoor)	VT-228-Fire Retardant Sealant	■ 4-hour fire rating ■ Paintable ■ ±20 % movement capability ■ Bomba fire stop certified
Sanitary Joints	Shower Screen and Sanitary Joints Sealing	VT-212 Sanitary Sealant	■ Antifungal ■ ±25 % movement capability ■ Indoor and outdoor use
Mirror Bonding	Mirror Bonding	VT-230 Vital Nail	■ Mirror and polystyrene safe ■ Strong initial grab strength ■ Adheres to vertical surfaces
		VT-210 High Performance Sealant	■ Indoor and outdoor use ■ Gloss finish ■ Transparent ■ Mirror-safe
Fillet Joints	Flat Roof Top or Bathroom	VT-624 MS Construction Sealant	■ Paintable ■ Reduces paint staining ■ ±25 % movement capability

CONSTRUCTION APPLICATION

		Neutral Silicone Sealant					MS Polymer Sealant			Acrylic Gap Sealant		Fire Retardant Sealant			PU Foam	Tie-coat
		VT-210 High Performance Sealant	VT-211 Weatherproofing Sealant	VT-212 Sanitary Sealant	VT-291 Non-Staining Stone Sealant	VT-299 Structural Glazing Sealant	VT-620 LM MS Sealant	VT-624 MS Construction Sealant	VT-625 Ultimate Construction Sealant	VT-220 Seal-All-Gaps	VT-223 Ultra Flex Gap Sealant	VT-219 Fire Retardant Silicone Sealant	VT-228 Fire Retardant Sealant	VT-629 Fire Rated Hybrid Sealant	VT-268 PU Foam	609 HP Primer
Pre-cast Building	Pre-cast Building Joint						✓✓✓	✓ ✓								
	Tie-coat															✓✓✓
Aluminium Composite Panel (ACP)	Weatherseal - Vertical Surfaces		✓						✓✓✓							
	Weatherseal – Horizontal & Curved Surfaces		✓✓✓													
Natural Stone Cladding	Weatherseal				✓✓✓											
Curtain Wall, Skylight and Stick Wall	Structural Bite					✓✓✓										
	Weatherseal		✓		✓✓✓											
Glass Application	Frameless Glass Fencing	✓✓	✓✓✓													
Window and Door Perimeter Joint Sealing	Glass to Aluminium Profile	✓✓	✓✓✓													
	Aluminium Profile to Concrete (Outdoor)						✓✓✓	✓✓								
	Aluminium Profile to Concrete (Indoor)						✓✓✓	✓✓		✓						
	uPVC Frame to Concrete						✓✓✓	✓✓			✓					
	Irregular Perimeter Gaps														✓✓	
Fire Rated	Fire Retardant Joint Sealing (Outdoor)											✓✓		✓✓✓		
	Fire Retardant Joint Sealing (Indoor)											✓	✓✓	✓✓✓		
Sanitary Joint	Shower Screen & Sanitary Joint Sealing	✓		✓✓✓												

Paintable

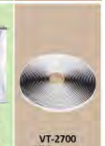
FLOORING ADHESIVE

	MS Polymer Adhesive		Water-based Adhesive			Solvent-based Adhesive		
	VT-630 MS Flooring Adhesive	VT-632 Artificial Grass Adhesive	VT-750 Timberbond 750	VT-752 Timberbond 752	VT-780 Vinyl Adhesive	VT-230 Vital Nails	VT-232 Eco Nails	VT-348 Carpet Glue
Timber Flooring	✓✓✓		✓✓	✓				
Engineered Wood	✓✓✓		✓✓	✓				
Rubber Underlay			✓✓✓	✓✓				
Vinyl Plank (Outdoor)	✓✓✓							
Vinyl Plank (Indoor)					✓✓✓			
Carpet								✓✓✓
Artificial Grass		✓✓✓						
Floor Skirting						✓✓✓		
Raised Floor Pedestals							✓✓✓	

INTERIOR FITTING

	Silicone-based Adhesive	Solvent-based Adhesive					MS Polymer Adhesive	
	VT-210 High Performance Sealant	VT-230 Vital Nails	VT-233 Green Nails	VT-338 AP Contact Adhesive	VT-328 Contact Adhesive	VT-388 Low VOC Contact Adhesive	VT-628 Power Screw	VT-632 Artificial Grass Adhesive
Mirror Bonding	✓✓	✓✓✓						
Artificial Grass								✓✓✓
Carpentry Laminate				✓✓	✓✓	✓✓✓		
Decorative Wall Panel / Fluted Panel / Skin Rock		✓✓					✓✓✓	
Cornice / Door Architrave / Wainscoting			✓✓				✓✓✓	
Colour Coated Glass	✓✓✓						✓✓	

HVAC DUCTING SEALING

		Ducting Sealant				Contact Adhesive				Butyl Tape Sealant
		VT-282 Air Duct Sealant	VT-284 High Performance Duct Sealant	VT-286 Water-based Duct Sealant	VT-288 Fire Rated Duct Sealant	VT-3188 LP Contact Adhesive	VT-3288 Contact Adhesive	VT-342HS Sprayable Contact Adhesive	VT-388 Low VOC Contact Adhesive	 VT-2700 All Purpose Butyl Tape
Ducting Sealing	Air Ducting Sealing	✓✓		✓✓✓	✓✓✓					
	Ducting Sealing with Oil or Chemical Contamination		✓✓✓							
	Gasket of the Duct Flange									✓✓✓
Insulation Foam	Pipe Insulation with PE Sheet						✓✓✓	✓✓		
	Insulation Foam for Hot Pipe					✓✓✓				
	Fibreglass / PE Lined Metal Duct – Cool Duct							✓✓✓		
	Green Building Insulation								✓✓✓	

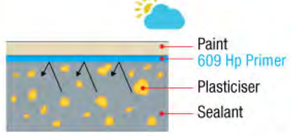
PROFESSIONAL SOLUTIONS

		Neutral Silicone Sealant		Acrylic Gap Sealant	Construction Adhesive	Caulking Materials	Solvent Cement	MS Polymer Sealant		Butyl Tape Sealant
		VT-210 High Performance Sealant	VT-212 Sanitary Sealant	VT-228 Fire Retardant Sealant	VT-232 Eco Nails	VT-241 Vital Coolroom Mastic	VT-307 Solvent Cement	VT-621 All Purpose MS Sealant	VT-626 Green Sealant	VT-182 Insulation Cork Tape
Cooling Tower	PVC Infills						✓✓✓			
	Cooling Tower Output Pipe							✓✓✓		✓✓
Electronics Manufacturing Facility	Clean Room Panelling Joints								✓✓✓	
	Raised Floor Pedestals				✓✓✓					
Food Manufacturing Facility	Clean Room Panelling Joints		✓✓✓							
	Food Storage Rooms					✓✓✓				
	Potable Water Contact Joints	✓✓✓								
Pharmaceuticals Manufacturing Facility	Clean Room Panelling Joints		✓✓✓							
	Panel Joints for Climate-Controlled Storage Facility					✓✓✓				
	Potable Water Contact Joints	✓✓✓								
Automotive Paint Booth	Wall Panel Joints								✓✓✓	
	Door Perimeter Joints			✓✓✓						

COMMON PROBLEMS & SOLUTIONS

Pre-cast Building Joint Sealing

Causing the Paint Film to Appear Blackish and Stained



A barrier preventing sealant fluid / plasticiser from migrating to the finishing coat

VT-620 LM MS Sealant
609 HP Primer

Aluminium Composite Panel (ACP) Facade Weatherseal

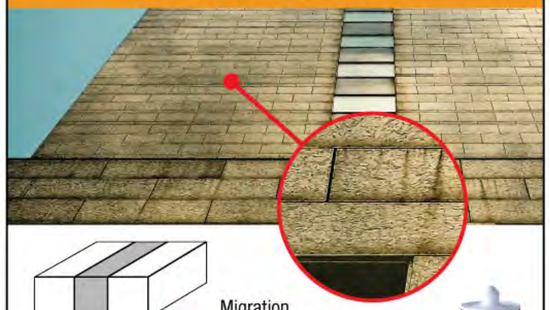
10 PROVEN
2013 - 2023

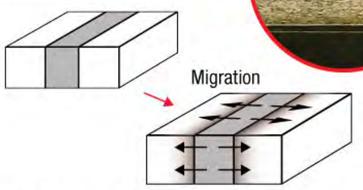
ACP cladding of 18 units of factories located in PJ, Selangor, Malaysia sealed with MS Polymer sealant

SIRIM

VT-625 Ultimate Construction Sealant
VT-211 Weatherproofing Sealant

Natural Stone Cladding Weatherseal





Free fluids in silicone sealant, mainly the silicone oil, can migrate into adjacent substrate, or onto the sealant surface. The hydrophobic fluids are effective in retaining dust particles.

VT-291
Non-Staining Stone Sealant

SIRIM

Curtain Wall, Skylight Roofing & Stick Wall's Structural Glazing and Weatherseal

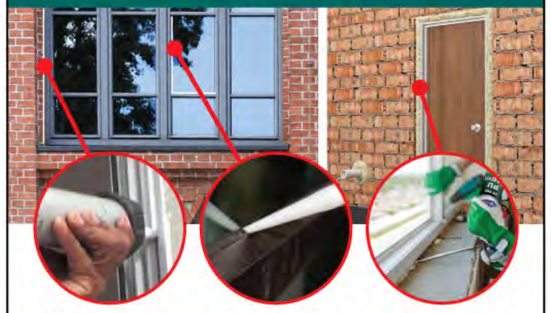
Curtain Wall

Skylight Roofing

SIRIM

VT-291 Non-Staining Stone Sealant
VT-299 Structural Glazing Sealant

Door & Window Perimeter Sealing



Aluminium Frame to Concrete Joint Sealing

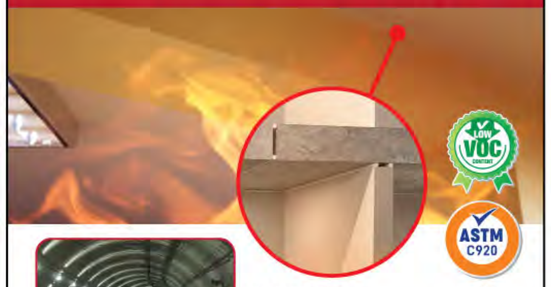
Glass to Aluminium Frame Joint Sealing

Huge Gap Between the Designed Joint & Frame

SIRIM

VT-620 LM MS Sealant
VT-624 MS Construction Sealant
VT-210 High Performance Sealant
VT-211 Weatherproofing Sealant
VT-268 PU Foam

Fire Rated Joint Sealing



Underground Tunnel Joints

SIRIM

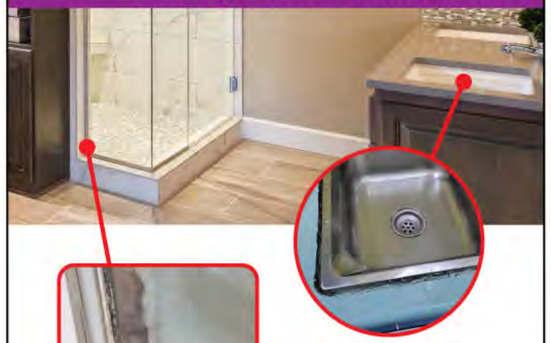
Firedoor / Window Perimeter

Malaysian Fire & Rescue Department (Jabatan Bomba dan Penyelamat) certified

Certification No.: ESL-24-11667
EN1366-4
Exova Warringtonfire

VT-219 Fire Rated Silicone Sealant
VT-228 Fire Retardant Sealant
VT-629 Fire Rated Hybrid Sealant

Shower Screen & Sanitary Joint Sealing



Fungus on Joint, Due to High Humidity & Temperature

FDA

SIRIM

VT-212 Sanitary Sealant

Mirror Bonding

Mirror Staining Due to Incorrect Use of Adhesives Containing Certain Solvents

SIRIM

VT-230 Vital Nails
VT-210 High Performance Sealant

Glass, Aluminium, Natural Stone & ACP Facade

A ROOF & GUTTER, GLASS & ALUMINIUM SEALING

- *A neutral silicone sealant for all metal & PVC roofing & gutter applications.*

VT-210 / VT-210S High Performance Sealant

B GLASS WEATHERSEAL

- *Sealing of glass, aluminium, stainless steel & other common construction materials.*

VT-210 / VT-210S High Performance Sealant
VT-211 / VT-211S Weatherproofing Sealant

C ALUMINIUM COMPOSITE PANEL / FACADE CLADDING

- *Specially formulated for facade cladding, glass door & windows sealing.*

Vertical Surface: **VT-625 / VT-625S Ultimate Construction Sealant**
Horizon & Curved Surfaces: **VT-211 / VT-211S Weatherproofing Sealant**

D STRUCTURAL GLAZING SEALING

- *Formulated for structural & non-structural glazing applications, supporting glass & other panel materials under high wind load.*

VT-299 Structural Glazing Sealant

E LARGE GAPS FILLING

- *Ideal for sealing and insulating irregular gaps. (>25mm)*

VT-268 / VT-268GG PU Foam

F PERIMETER SEALING

- *Paintable sealant ideal for window frame & wall perimeter sealing (interior & exterior).*

VT-620 / VT-620S LM MS Sealant
VT-624 / VT-624S MS Construction Sealant
VT-223 Ultra Flex Gap Sealant

G NATURAL STONE FACADE SEALING

- *Non-staining silicone sealant specially formulated to prevent staining on porous substrates such as natural stones.*

VT-291 Non-Staining Stone Sealant

H SHOWER SCREEN / SANITARY SEALING

- *Antifungal sanitary sealant that can prevent / slow down fungal growth at high humidity areas.*

VT-212 Sanitary Sealant

I MIRROR BONDING

- *Strong adhesive / sealant suitable for mirror & timber bonding.*

VT-210 / VT-210S High Performance Sealant
VT-230 Vital Nails

J WALL PARTITION

- *Paintable sealant for interior gaps sealing.*
- *Fire retardant sealant has 4-hour fire rating.*

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

K PAINTABLE GAPS SEALING

- *Economical & paintable sealant for interior gaps sealing.*
- *Fire retardant sealant has 4-hour fire rating.*

VT-220 Seal-All-Gaps
VT-228 Fire Retardant Sealant
VT-620 LM MS Sealant

MS POLYMER SEALANT

VT-620 / VT-620S
LM MS Sealant
Advanced MS Polymer

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

Sealing concrete joints (precast wall panels, expansion joints, control joints, connection joints, etc.), window frame perimeter especially when the sealant needs to be painted. Other applications sealing of GRC panel systems, anodized aluminium, masonry, porcelain, coated metal, finished wood, epoxy and polyester panels, uPVC, polystyrene, and stainless steel.

APPLICABLE TESTS / STANDARDS:
- LEED v4.1 EQ Credit
- ASTM C920 (Class 50)
- ISO 11600 (F Class 25 LM)
- FDA 21 CFR Part 175.300
- Low VOC (SCAQMD Rule 1168)
- SIRIM Product Certification Licence Scheme

FEATURES:
- ±50 % movement capability
- Better weathering resistance than PU sealants
- Paintable
- Low static charge – Less dirt streaking
- Isocyanate-free – No air bubbling
- Solvent-free – No shrinkage
- Primerless bonding to most surfaces

COLOURS: (Special colour available upon request)
White, Grey and Black

MATERIAL WARRANTY:
10 Years *(Paint Coated)* • 5 Years *(Without Paint Coat)*

Pengedap hibrid berasaskan teknologi 'MS Polymer' yang canggih. Ia adalah pengedap modulus rendah dengan keupayaan pergerakan yang tinggi dan ciri-ciri ketahanan cuaca yang baik.

Digunakan untuk mengedap sambungan konkrit (panel dinding pratuang, sambungan pengembangan, sambungan kawalan, dsb.), keliling bingkai tingkap terutamanya apabila pengedap perlu dicat. Penggunaan lain termasuk mengedap sistem panel GRC, aluminium teranod, batu, porselin, logam bersalut, kayu siap, panel epoksi dan poliester, uPVC, polistirena, dan besi tahan karat.

CONTENT	CARTON
290 ml Cartridge	20 / Carton
600 ml Sausage	20 / Carton

VT-624 / VT-624S
MS Construction Sealant
Advanced MS Polymer

A cost effective elastomeric sealant based on advanced MS Polymer technology. It is a low modulus sealant with ±25% movement capability with good weather resistance. It is suitable for sealing fillet joints (wall to wall, wall to floor junctions) as part of a waterproofing system.

Recommended for sealing of fillet joints (wall & floor movement junctions), precast wall panel joints, expansion joints, control joints, connection joints, etc. It is also ideal for window/door frame perimeter sealing especially when the sealant needs to be painted. Other recommended applications include sealing of GRC panel systems, anodized aluminium, masonry, porcelain, coated metal, finished wood, epoxy and polyester panels, UPVC, polystyrene, and stainless steel.

APPLICABLE TESTS / STANDARDS:
- ASTM C920 (Class 25)
- Low VOC (SCAQMD Rule 1168)
- SIRIM Product Certification Licence Scheme

FEATURES:
- ±25 % movement capability
- Good UV resistance
- Paintable
- Isocyanate-free – No air bubbling
- Solvent-free – No shrinkage

COLOURS: (Special colour available upon request)
White, Grey and Black

MATERIAL WARRANTY:
10 Years *(Paint Coated)* • 5 Years *(Without Paint Coat)*

Pengedap hibrid kos rendah berasaskan teknologi 'MS Polymer' yang canggih. Ia adalah pengedap modulus rendah dengan keupayaan pergerakan ±25% dengan ketahanan cuaca yang baik. Ia sesuai untuk mengedap sambungan fillet (dinding ke dinding, persimpangan dinding ke lantai) sebagai sebahagian daripada sistem kalis air.

Digunakan untuk mengedap sambungan fillet (persimpangan pergerakan dinding & lantai), panel dinding pratuang, sambungan pengembangan, sambungan kawalan, dsb. Ia juga sesuai untuk mengedap keliling bingkai tingkap perimeter terutamanya apabila pengedap perlu dicat. Penggunaan lain termasuk mengedap sistem panel GRC, aluminium teranod, batu, porselin, logam bersalut, kayu siap, panel epoksi dan poliester, uPVC, polistirena, dan besi tahan karat.

CONTENT	CARTON
290 ml Cartridge	20 / Carton
600 ml Sausage	20 / Carton

VT-625 / VT-625S
Ultimate Construction Sealant
MS Facade Sealant

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.

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

APPLICABLE TESTS / STANDARDS:
- LEED v4.1 EQ Credit
- ASTM C920 (Class 50)
- ASTM C1248 (Non-staining)
- Low VOC (SCAQMD Rule 1168)
- SIRIM Product Certification Licence Scheme

FEATURES:
- ±50 % movement capability
- Excellent UV resistance –10-year material warranty
- Paintable
- Low static charge – Less dirt streaking
- Isocyanate-free – No air bubbling
- Solvent-free – No shrinkage
- Primerless bonding to most surfaces
- Matte finish

COLOURS: (Special colour available upon request)
Matte black, Matte grey and Matte white

MATERIAL WARRANTY:
10 Years

Pengedap premium berasaskan teknologi 'MS Polymer' yang elastik dengan ketahanan UV yang bagus. Ia adalah pengedap modulus rendah dengan keupayaan pergerakan yang tinggi.

Digunakan untuk mengedap panel komposit aluminium (panel logam, batu granit, dsb.) atau sambungan konkrit (sambungan pengembangan, sambungan kawalan, dan lain-lain) dalam aplikasi pembinaan.

CONTENT	CARTON
290 ml Cartridge	20 / Carton
600 ml Sausage	20 / Carton

VT-626 / VT-626S
Green Sealant
Advanced MS Polymer

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

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.

APPLICABLE TESTS / STANDARDS:
- ASTM C920 (Class 25)
- Cleanroom Suitable Material (CSM) ISO-ACCm Class -6.7/-7.0 (VT-626 White)
- Low VOC (SCAQMD Rule 1168)

FEATURES:
- ±25 % movement capability
- No outgassing
- Good UV resistance
- Paintable
- Low static charge – Less dirt streaking
- Isocyanate-free – No air bubbling
- Solvent-free – No shrinkage
- Primerless bonding to most surfaces

COLOURS: (Special colour available upon request)
White, Grey and Black

MATERIAL WARRANTY:
10 Years *(Paint Coated)* • 5 Years *(Without Paint Coat)*

Pengedap hibrid yang mesra alam berasaskan teknologi 'MS Polymer' yang canggih. Ia adalah pengedap modulus rendah dengan keupayaan pergerakan yang tinggi dan ciri-ciri ketahanan cuaca yang baik.

Digunakan untuk mengedap sambungan konkrit (panel dinding pratuang, sambungan pengembangan, sambungan kawalan, papan FRC, dsb.), panel komposit aluminium (panel logam, batu granit, dsb.), keliling bingkai tingkap, dsb. Penggunaan lain termasuk mengedap sistem panel GRC, aluminium teranod, batu, porselin, logam bersalut, kayu siap, panel epoksi dan poliester, uPVC, polistirena, dan besi tahan karat.

CONTENT	CARTON
290 ml Cartridge	20 / Carton
600 ml Sausage	20 / Carton

VT-628
Power Screw
Instant Grab Adhesive Sealant

A one-component, instant-grab adhesive sealant based on advanced MS Polymer technology. The instant-grab capability eliminates the need for mechanical support: bracing, nailing, screwing, or other fastening devices. Adhesion is great over a wide variety of substrates and is paintable with common industrial paints.

Ideal for direct bonding of various heavy construction materials. It may be used without primer, to bond bathroom accessories, panel, skirting board, windowsills, stripes, thresholds, mirrors and isolating materials. It is also widely used in coach works and metal connecting joints in shipbuilding industry.

APPLICABLE TESTS / STANDARDS:
- Low VOC (SCAQMD Rule 1168)

FEATURES:
- Instant grab (No support required)
- High strength bonding
- Primerless bonding to most substrates

COLOURS: (Special colour available upon request)
White

Pelekat berasaskan teknologi 'MS Polymer' yang melekat dengan serta-merta, tidak memerlukan sokongan untuk memegang bahan yang dilekat.

Sesuai untuk pelekatan yang kuat bagi pelbagai aplikasi pembinaan, isi rumah, marin dan automotif.

CONTENT	CARTON
290 ml Cartridge	20 / Carton

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

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 1366-4:2021.

Recommended for sealing of interior and exterior building and construction joints, providing fire protection for gap and movement joints with up to 4-hour fire ratings. It is used for sealing joints in precast and in-situ concrete, expansion joints, tilt-up construction, brickwork, and underground tunnels.

APPLICABLE TESTS / STANDARDS:
- ASTM C920 (Class 25)
- Low VOC (SCAQMD Rule 1168)
- BS EN 1366-4:2021 (Fire Resistance Tests)
- AS 1530.4:2014 (Fire tests on building materials)

FEATURES:
- 4 hours fire rating
- ±25% movement capability
- Good UV resistance
- Low static charge – Less dirt streaking
- Paintable
- Isocyanate-free – No air bubbling
- Solvent-free – No shrinkage
- Primerless bonding to most surfaces
- Not containing any halogenated materials

COLOURS: (Special colour available upon request)
White and Grey

Bahan pengedap satu komponen berasaskan teknologi MS Polymer canggih yang mengeras dengan kelembapan. Ia menghasilkan sambungan dengan keupayaan pergerakan dan tahan api mengikut spesifikasi gred api BS EN 1366-4:2021.

Disyorkan untuk mengedap sambungan bangunan dan binaan dalaman dan luaran, menyediakan perlindungan kebakaran untuk jurang dan sambungan pergerakan sehingga 4 jam. Ia digunakan untuk mengedap sambungan dalam konkrit prefabrik dan in-situ, sambungan pengembangan, pembinaan condong, kerja bata, dan terowong bawah tanah.

CONTENT	CARTON
290 ml Cartridge	20 / Carton
600 ml Sausage	20 / Carton

SILICONE SEALANT

VT-210 / VT-210S
High Performance Sealant
100% Neutral Silicone Sealant

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

Sealing metal lap joints in roofing, guttering, and cladding applications. Forms strong weatherproof seals on most common building materials (glass, aluminium, galvanized iron, concrete, painted surfaces, mirror bonding etc.). Not to be used for structural glazing applications.

APPLICABLE TESTS / STANDARDS:
- LEED v4.1 EQ Credit
- ASTM C920 (Class 50)
- ISO 11600 (F Class 25 LM)
- FDA 21 CFR Part 175.300
- Low VOC (SCAQMD Rule 1168)
- SIRIM Product Certification Licence Scheme
- AS/NZS 4020:2005 (Potable water test)

FEATURES:
- Food contact safe
- ±50 % movement capability
- Excellent weathering resistance
- Permanently flexible
- Indoor and outdoor use

COLOURS: (Special colour available upon request)
Translucent, White, Grey and Black

MATERIAL WARRANTY:
10 Years

Pengedap silikon neutral 100% berprestasi tinggi yang dirumus untuk memberi daya pelekatan yang kuat dan tahan lama. Ia mempunyai ketahanan yang tinggi terhadap luluhawa, getaran, suhu lampau, dsb.

Mengedap sambungan logam bertindih pada atap dan talang bumbung. Ia boleh melekat pada kebanyakan bahan pembinaan (aluminium, keluli bergalvani, kaca, konkrit, permukaan yang dicat, dsb.). Tidak boleh digunakan untuk pemasangan kaca struktur.

CONTENT	CARTON
300 ml Cartridge	24 / Carton
600 g Sausage	20 / Carton
20 kg Pail	-

VT-211 / VT-211S
Weatherproofing Sealant
100% Neutral Silicone Sealant

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

Widely used to seal external aluminium composite panels. Forms strong weatherproof seals on most common building materials (glass, aluminium, galvanized and zinc-coated steel, painted surfaces, brick and concrete etc.). Not to be used for structural glazing applications.

APPLICABLE TESTS / STANDARDS:
- LEED v4.1 EQ Credit
- ASTM C920 (Class 50)
- Low VOC (SCAQMD Rule 1168)
- SIRIM Product Certification Licence Scheme

FEATURES:
- Weatherproof seal
- ±50 % movement capability
- Permanently flexible
- Indoor and outdoor use
- Matte finish

COLOURS: (Special colour available upon request)
VT-211 - Matte Black, Matte Grey and Matte White
VT-211T - Translucent

MATERIAL WARRANTY:
10 Years

Pengedap silikon neutral 100% berprestasi tinggi dengan ketahanan yang tingi terhadap luluhawa, getaran, suhu lampau, dsb.

Digunakan untuk mengedap panel komposit aluminium. Pengedap kalis cuaca yang melekat pada kebanyakan bahan pembinaan (aluminium, keluli bergalvani, permukaan yang dicat, kaca, bata, konkrit, dsb.). Tidak boleh digunakan untuk pemasangan kaca struktur.

CONTENT	CARTON
300 ml Cartridge	24 / Carton
800 g Sausage	20 / Carton
600 g Sausage	20 / Carton
25 kg Pail	-

VT-212
Sanitary Sealant
Neutral Silicone Sealant

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.

Suitable for warm areas with high humidity (bathrooms, toilets, kitchen, etc.). It will bond on most building materials (ceramics, glass, aluminium, plastics, etc.).

APPLICABLE TESTS / STANDARDS:
- ASTM G21 (Antifungal)
- ASTM C920 (Class 25)
- FDA 21 CFR Part 175.300
- Low VOC (SCAQMD Rule 1168)
- SIRIM Product Certification Licence Scheme

FEATURES:
- Antifungal
- ±25 % movement capability
- Food contact safe
- Permanently flexible
- Indoor and outdoor use

COLOURS: (Special colour available upon request)
Translucent and White

Pengedap silikon neutral yang dirumus untuk memberi ketahanan yang baik terhadap kulat. Ia akan membentuk pengedap kalis air yang tahan lama pada kebanyakan bahan pembinaan yang digunakan di kawasan yang basah.

Sesuai untuk kawasan yang panas dengan kelembapan yang tinggi (bilik mandi, tandas, dapur, dsb.). Ia boleh melekat pada kebanyakan bahan pembinaan (seramik, kaca, aluminium, plastik, dsb.).

CONTENT	CARTON
300 ml Cartridge	24 / Carton

VT-219 / VT-219S
Fire Rated Silicone Sealant
100% Neutral Silicone Sealant

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.

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 can be used to seal fire retardant metal facade cladding, and mechanical, electrical, and plumbing applications like sealing openings or service penetrations through fire-rated ceiling, floor, or wall.

APPLICABLE TESTS / STANDARDS:
- BS EN 1366-4:2006 (Fire Resistance Test)
- ASTM C920 (Class 50)
- ASTM 1530.4:2014 (Fire Tests on Building)
- Low VOC (SCAQMD Rule 1168)
- SIRIM Product Certification Licence Scheme

FEATURES:
- Fire rating up to 4 hours
- ±50 % movement capability
- Malaysian fire & rescue department (Jabatan bomba dan penyelamat) certified
- Excellent weather and UV resistance
- Excellent adhesion to most substrates
- Matte finish

COLOURS: (Special colour available upon request)
Matte Black and Matte Grey

MATERIAL WARRANTY:
10 Years

Pengedap silikon neutral satu komponen yang dirumus untuk membentuk kedapan elostomerik yang tahan api dalam kegunaan pembinaan. Ia membantu mengawal api, asap dan wasap beracun dalam kawasan yang dikelilingi dinding api selama 4 jam, bergantung kepada rekaan sambungan.

Disyorkan untuk pengedapan tahan api pada sambungan atau bukaan dalam atau luar bangunan, di mana ketahanan api sehingga 4 jam diperlukan. Ia juga digunakan untuk pengedapan fasad logam, bukaan mekanikal, elektrik, dan pempaipan melalui siling, lantai, atau dinding.

CONTENT	CARTON
300 ml Cartridge	24 / Carton
600 ml Sausage	20 / Carton

VT-291 / VT-291S
Non-Staining Stone Sealant
100% Neutral Silicone Sealant

A one-component, neutral-cure, high-performance, non-staining silicone sealant specially formulated to prevent staining on porous substrates where aesthetic considerations are important. It offers ±25% movement capability and excellent adhesion to a wide variety of building materials.

Designed for weatherproofing sensitive natural stone. Also suited for weatherproof seal on most common building materials such as aluminium, galvanised and zinc-coated steel, painted surfaces, glass, brick, and concrete.

APPLICABLE TESTS / STANDARDS:
- ASTM C920 (Class 25)
- ASTM C1248 (Non-staining)
- Low VOC (SCAQMD Rule 1168)
- SIRIM Product Certification Licence Scheme

FEATURES:
- Non-staining on natural stone
- ±25% movement capability
- Excellent UV and weathering resistance

COLOURS: (Special colour available upon request)
White, Black and Grey

MATERIAL WARRANTY:
10 Years

Satu komposisi, mengeras secara neutral, berprestasi tinggi, pengedap silikon anti-stain diformulasikan khas untuk mengelakkan berlakunya stain pada substrat berliang dimana estetik bangunan dipentingkan. Ia juga mempunyai kebolehgerakan sebanyak ±25% dan lekatan yang sangat baik pada pelbagai jenis bahan binaan.

Direka untuk batu asli yang sensitif apabila terdedah pada cuaca. Ia juga sesuai digunakan pada bahan bangunan sepunya seperti aluminium, besi tergalvani dan besi bersalut zink, permukaan bercat, kaca, batu bata dan konkrit.

CONTENT	CARTON
300 ml Cartridge	24 / Carton
600 ml Sausage	20 / Carton

VT-299 / VT-299S
Structural Glazing Sealant
100% Neutral Silicone Sealant

A one-component, neutral-cure, high-performance, structural glazing sealant specially formulated for structural and non-structural glazing applications. It offers superior adhesion to a wide variety of building materials. With a properly designed structural glazed joint, the sealant can support glass and other panel materials under high wind load.

Designed for curtain wall structural glazing applications. Also suitable for creating weatherproof seals on most common building materials such as aluminium, galvanised and zinc-coated steel, painted surfaces, glass, brick, and concrete.

APPLICABLE TESTS / STANDARDS:
- ASTM C920 (Class 50)
- ASTM C1184 (Structural silicone sealant)
- Low VOC (SCAQMD Rule 1168)

FEATURES:
- Structural and non-structural glazing
- Excellent adhesion to most building substrates
- ±50% movement capability
- Excellent UV and weathering resistance

COLOURS: (Special colour available upon request)
Black and Grey

MATERIAL WARRANTY:
10 Years

Pengedap silikon neutral berprestasi tinggi yang dirumus khas untuk kaca dinding tirai tanpa bingkai. Ia menawarkan daya lekatan yang kuat pada pelbagai bahan binaan. Dengan rekaan sambungan kaca dinding tirai yang baik, pengedap ini cukup kuat untuk menyokong kaca dan bahan panel lain pada beban angin yang tinggi.

Direka untuk kegunaaan kaca dinding tirai. Sesuai untuk menghasilkan kedapan tahan cuaca pada kebanyakan bahan binaan yang umum seperti aluminium, keluli bergalvanis dan bersalut zink, permukaan bercat, kaca, bata, dan konkrit.

CONTENT	CARTON
300 ml Cartridge	24 / Carton
600 ml Sausage	20 / Carton

ACRYLIC GAP SEALANT

VT-220 / VT-220S
Seal-All-Gaps
General Purpose Water-based Acrylic Sealant

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.

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.).

APPLICABLE TESTS / STANDARDS:
- LEED v4.1 EQ Credit
- ASTM C920 (Class 20)
- Low VOC (SCAQMD Rule 1168)

FEATURES:
- ±50 % movement capability
- Paintable
- Permanently flexible
- Easy clean up

COLOURS: (Special colour available upon request)
White

Pengedap akrilik yang mesra alam untuk pelbagai aplikasi pengedapan. Pengedap ini boleh dicat dan dirumus untuk mengedap penyambungan di mana terdapat sedikit pergerakan atau gegaran.

Kegunaan pengedapan am (penyambungan tingkap dan pintu, pemasangan kabinet dan almari, papan kambi untuk lantai kayu, dsb.). Sesuai untuk pelbagai jenis bahan (logam, PVC, kayu, konkrit, papan gipsum, kepingan simen bergentian, marmar, dsb.).

CONTENT	CARTON
450 g Cartridge	24 / Carton
900 g Sausage	20 / Carton

VT-223
Ultra Flex Gap Sealant
High Elastic Acrylic Sealant

A premium grade highly elastic acrylic sealant for both external and internal sealing applications. It is formulated with enhanced UV resistant property and can withstand up to ±25% movement. It is paintable and formulated for sealing gaps and joints where high movements or vibrations are expected.

It is ideal for external and internal sealing applications. It is good for sealing of building joints that are subject to movement (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.).

APPLICABLE TESTS / STANDARDS:
- LEED v4.1 EQ Credit
- ASTM C920 (Class 25)
- Low VOC (SCAQMD Rule 1168)
- SIRIM Product Certification Licence Scheme

FEATURES:
- ±25 % movement capability
- Exterior and interior sealant applications
- Paintable
- Easy clean up
- Permanently flexible

COLOURS: (Special colour available upon request)
White

Pengedap akrilik premium berkualiti tinggi yang digunakan untutk kedua-dua aplikasi luaran dan dalaman. Ia dirumus dengan ketahanan UV yang diperkuatkan dan membenarkan pergerakan sebanyak ±25%. Pengedap ini boleh dicat dan dirumus untuk mengedap penyambungan di mana terdapat sedikit pergerakan atau gegaran.

Ia sesuai untuk aplikasi pengedap luaran dan dalaman. Ia juga baik untuk aplikasi mengedap sambungan bangunan yang tertakluk kepada pergerakan (penyambungan tingkap dan pintu, pemasangan kabinet dan almari, papan kambi untuk lantai kayu, dsb.). Sesuai untuk pelbagai jenis bahan (logam, PVC, kayu, konkrit, papan gipsum, kepingan simen bergentian, marmar, dsb.).

CONTENT	CARTON
450 g Cartridge	24 / Carton

Malaysian Fire & Rescue Department (Jabatan Bomba dan Penyelamat) certified

VT-228
Fire Retardant Sealant
Fire Rated Water-based Acrylic Sealant

A water-based acrylic 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.

Indoor joints with fire retardant requirements (wall and ceiling joints, perimeter sealing of fire rated doors and windows). It has good adhesion on most construction materials (concrete, bricks, painted wood, aluminium, etc.).

APPLICABLE TESTS / STANDARDS:
- BS EN 1366-4:2006 Fire Resistance Tests
- ASTM C920 (Class 20)
- Low VOC (SCAQMD Rule 1168)
- AS 1530.4:2014 (Methods for Fire Tests on Building Materials)

FEATURES:
- 4-hour fire rating
- ±20 % movement capability
- Malaysian fire & rescue department (Jabatan bomba dan penyelamat) certified
- Smoke, fume, and water resistant
- Easy clean up

COLOURS: (Special colour available upon request)
White, Grey and Red

Pengedap akrilik untuk aplikasi penyambungan tahan api. Ia dapat tahan sehingga 4 jam dengan spesifikasi BS EN 1366-4: 2006. Sesuai untuk mengedap penyambungan di mana terdapat sedikit pergerakan.

Penyambungan dalaman yang memerlukan ketahanan api (penyambungan di antara dinding dan siling, ruang sekeliling paip dan kabel, pemasangan pintu dan tingkap tahan api). Ia dapat melekat pada kebanyakan bahan pembinaan (konkrit, bata, kayu yang dicat, aluminium, dsb.).

CONTENT	CARTON
450 g Cartridge	24 / Carton
900 g Sausage	20 / Carton
15.0 kg Pail	

CONSTRUCTION ADHESIVE SEALANT

VT-230
Vital Nails
Construction Adhesive Sealant

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

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

APPLICABLE TESTS / STANDARDS:
- SVHC compliant

FEATURES:
- Mirror and polystyrene safe
- Strong initial grab
- Non-drip paste
- Excellent adhesion on most substrates
- Can be extruded even at low temperatures

COLOURS: (Special colour available upon request)
Brown

Perekat yang berprestasi tinggi, dirumus untuk melekat pada pelbagai jenis bahan pembinaan. Ia tidak akan menitis jika digunakan pada permukaan yang menegak.

Sesuai untuk melekatkan kebanyakan bahan pembinaan: kayu, papan serbuk kayu, logam, konkrit, kepingan simen bergentian, seramik, bata, panel lantai. Boleh digunakan pada polistirena dan cermin.

CONTENT	CARTON
350 g Cartridge	24 / Carton

VT-232
Eco Nails
Construction Adhesive Sealant

A one component, low-VOC (comply with SCAQMD rule #1168), paste-like construction adhesive formulated to bond a variety of common construction materials. It has strong initial grab, superior adhesion and will not slump on vertical surfaces. It is suitable for heavy duty general construction, remodeling, maintenance and repair projects.

Ideal for bonding most construction material: wood, particle board, masonry, aluminium, concrete, fibre-reinforced cement board, bricks, flooring panels. Shows excellent adhesion for bonding raised access floor pedestals to cement floor screed. Not suitable for polystyrene.

APPLICABLE TESTS / STANDARDS:
- LEED v4.1 EQ Credit
- Singapore Green Building Product Labelling Scheme (SGBPLS)
- CISCA 2007- Section 6: Pedestal Overturning Moment Test
- Low VOC (SCAQMD Rule 1168)

FEATURES:
- Strong initial grab
- Non-drip paste
- Bonds most materials

COLOURS: (Special colour available upon request)
Light Brown

Perekat rendah VOC (mematuhi peraturan SCAQMD #1168) berbentuk pes yang dirumus untuk melekatkan pelbagai bahan binaan. Ia mempunyai daya lekatan yang kuat dan tidak menitis jika digunakan pada permukaan menegak.

Sesuai untuk melekatkan kebanyakan bahan pembinaan: kayu, papan serbuk kayu, batu, logam, konkrit, kepingan simen berbergentian, bata, panel lantai. Melekatkan kekaki untuk sistem lantai tinggi pada lantai simen (diuji dengan CISCA 2007-Section 6: Pedestal Overturning Moment Test). Tidak sesuai untuk polistirena.

CONTENT	CARTON
350 g Cartridge	24 / Carton
5.0 kg Pail	4 / Carton

ADHESIVE

COOL ROOM & PU FOAM

VT-241
Vital Coolroom Mastic
Polybutene Based Mastic Sealant

A non-drying, butyl rubber-based mastic that does not harden but rather remains paste-like, permanently soft. It has low water vapour transmission and remains functional at sub-zero service temperatures.

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

APPLICABLE TESTS / STANDARDS:
- Low VOC (SCAQMD Rule 1168)

FEATURES:
- Moisture resistant
- Non-skinning
- Excellent adhesion

COLOURS: (Special colour available upon request)
White

Mastik berasaskan getah butil yang tidak mengering atau mengeras, dan kekal lembut. Ia mempunyai ketelusan wap air yang rendah dan dapat berfungsi pada suhu kegunaan dibawah sifar.

Sesuai untuk mengedap bilik dingin dan bahan pembinaan yang pasang siap. Ia sesuai untuk mengedap pelbagai jenis plastik, logam, kaca, batu, dan kayu.

CONTENT	CARTON
300 ml Cartridge	24 / Carton

VT-268 / VT-268GG
PU Foam
Polyurethane Foam

A one-component, rigid polyurethane foam for general purpose applications in filling, sealing, insulating, and soundproofing gaps of various construction materials.

Ideal for filling irregular holes or 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.).

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

COLOURS: (Special colour available upon request)
Light yellow

Busa poliuretan untuk penggunaan am seperti untuk menebat, mengalis bunyi, mengedap, dan mengisi celah atau ruang kebanyakan bahan pembinaan.

Sesuai untuk menebat sistem pemanas berpusat dan ruang di antara panel dinding, dan mengedap celah yang sukar diisi dengan pengedap biasa. Boleh digunakan pada kebanyakan bahan pembinaan (konkrit, bata, kebanyakan plastik, logam, kaca, kayu, dll.).

CONTENT	CARTON
750 ml Can	12 / Carton

PRIMER

609
High Performance Primer
High-Performance Sealant Tie Coat

609 High Performance Primer is a specialized pre-painting two-part epoxy primer designed to provide excellent alkaline and efflorescence resistance on various surfaces, including concrete, masonry, aluminium, galvanized and glazed tiles, clay tiles, and glazed brickwork. It creates a robust cross-link barrier, preventing moisture penetration and plasticizer migration from sealant to paint, eliminating paint staining issues.

Beyond its role as a tie coat, 609 High Performance Primer excels as a joint primer between concrete and sealant.

FEATURES:
- Prevent fluid (e.g. plasticizer) migration from sealant to paint.
- Excellent alkaline and efflorescence resistance on masonry surface.
- Excellent adhesion on galvanizing, aluminium and steel surface.
- Excellent alkaline and adhesion resistance on concrete floor.

COLOURS: (Special colour available upon request)
White

609 High Performance Primer adalah pembaik lekatan epoksi dua bahagian sebelum pengecatan yang khusus direka untuk memberi ketahanan alkaline dan efloresens yang cemerlang bagi pelbagai jenis permukaan, termasuk konkrit, bata, aluminium, jubin bergalvani, jubin seramik, jubin tanah liat, dan bata. Ia membentuk penghalang silang yang kuat, mencegah penembusan kelembapan dan migrasi pemplastik, justeru menghalang isu pengotoran cat.

Selain daripada fungsinya sebagai lapisan ikat, 609 High Performance Primer juga berfungsi sebagai pembaik lekatan di antara konkrit dan pengedap.

CONTENT	CARTON
2.0 L Tin Set (1.6 L Resin + 0.4 L Hardener)	2 / Carton

602
Concrete Primer

602 is a solvent-based primer designed for enhancing MS Polymer sealant adhesion on porous substrates, particularly concrete. It is easy to apply, has good wetting properties, and is suitable for use on damp surfaces. Compatible with various substrates, including concrete, aluminium, wood, glass, and certain plastics.

The primer effectively seals porous surfaces, enhancing the adhesion of the sealant, while simultaneously preventing any undesirable plasticizer migration. This dual-action feature ensures a robust and durable bond between the sealant and the substrate.

FEATURES:
- Improves adhesion of silicone and MS Polymer sealants
- Quick dry
- Easy application

COLOURS: (Special colour available upon request)
Transparent

602 adalah pembaik lekatan berasaskan pelarut yang direka untuk meningkatkan lekatan pengedap MS Polymer pada substrat berliang, terutamanya konkrit. Ia mudah untuk disapukan, mempunyai sifat basahan yang baik, dan sesuai digunakan pada permukaan yang lembap. Sesuai digunakan pada pelbagai substrat, termasuk konkrit, aluminium, kayu, kaca, dan beberapa jenis plastik.

Primer ini mengedap permukaan berliang, meningkatkan daya lekat pengedap, pada masa yang sama mencegah migrasi pemplastik. Ciri dwi-tindakan ini memastikan ikatan yang kukuh dan tahan lama antara pengedap dan substrat.

CONTENT	CARTON
1.0 L / bottle	12 / Carton

CLEANER

606
Activator Cleaner

606 Activator Cleaner is an automotive activator specifically formulated to ensure cleanliness and activate the bonding surfaces of ceramic-coated glass and painted frames. Its primary function is to enhance the adhesion of primer and sealant to substrates.

606 Activator Cleaner is essential for cleaning and activating automotive windshields and car frames, paving the way for superior adhesion between primer or adhesive and substrates during windshield replacement.

FEATURES:
- One-component, easy to be applied
- Transparent, odourless, no pollution to substrates, no harmful volatile contents
- Long active time, excellent activation to substrates, good effect on adhesion improving.

COLOURS: (Special colour available upon request)
Transparent

606 Activator Cleaner adalah sebatian pengaktif automotif yang diformulasikan khusus untuk memastikan kebersihan dan mengaktifkan permukaan ikatan kaca berlapis seramik dan bingkai berwarna. Fungsi utamanya adalah untuk meningkatkan daya lekat primer dan pengedap ke atas substrat.

606 Activator Cleaner penting untuk membersihkan dan mengaktifkan cermin hadapan dan bingkai kereta, sebagai langkah permulaan untuk daya lekat yang unggul antara primer atau perekat dan substrat semasa penggantian cermin hadapan.

CONTENT	CARTON
100 ml / bottle	12 / Carton

Global Quality Assurance Across 6 Continents

Compliances and Certifications

Corporate Standard

ISO 9001 : 2015 QMS
Quality Management System
Certificate MY12/04182

ISO 14001 : 2015 EMS
Environmental Management System
Certificate MY13/04310

Product Standard

ASTM C920
Product Standard Specification

SIRIM
SIRIM Product Certification Licence Scheme

LEED
Leadership in Energy and Environmental Design (LEED) v4.1 credit

Low VOC
Low Volatile Organic Compound

SGBPLS
Singapore Green Building Product Labelling Scheme

ISO 11600
Product Standard Specification

RoHS I & RoHS II
The Restriction of Hazardous Substances Directive 2002/95/EC

BS EN 1366-4:2006
Fire Resistance Tests

FDA 21 CFR Part 175.300
Food Contact Safe

Cleanroom Suitable Material (CSM)
ISO-ACCm Class -6.7 / -7.0
(VT-626 White)

VITAL TECHNICAL SDN. BHD. Co.No.: 200201021558 (589221-K) Tin No.: C10893946040

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