



Adhesive, Sealant & Waterproofing

# VT-625/ VT-625S Ultimate Construction Sealant

- Excellent UV Resistance - 10-year Warranty •  $\pm 50\%$  Movement Capability
- Low Static Charge - Less Dirt Streaking • Silicone Free - Paintable
- Isocyanate Free - No Air Bubbling • Solvent Free - No Shrinkage
- Reactive Plasticizer - Non-staining • Primerless Bonding to Most Substrates
- ASTM C-920 Compliant • Matt Finish

**Description:** A single-component, moisture-curing, acrylic modified hybrid sealant that is based on advanced MS Polymer technology. It has excellent UV and weathering resistance properties and features matt finish. The static charge of this sealant is low, hence attracts less dust particles and reduces dirt streaking issues on façade cladding. It is also free of silicone oil, minimizing building aesthetic issues caused by oil staining. The solvent- and isocyanate-free formulation eliminates shrinkage and air bubbling issues of sealant. The adhesion on various substrates is excellent even without primer, yet it is paintable with common industrial paints. It is a green sealant formulated to meet the low VOC regulation.

**Applications:** Recommended for sealing of facade cladding designed with metal panels or natural stones. Also suitable for concrete joints like wall panel joints, expansion joints, control joints, etc. It is also ideal for window frame perimeter sealing, both painted and non-painted surfaces. Other recommended applications include sealing of anodized aluminum, masonry, porcelain, coated metal, finished wood, epoxy and polyester panels, UPVC, polystyrene, and stainless steel.

**Limitation:** Not recommended for applications below waterline or permanent water immersion. Not for outdoor glass substrates sealing. Not for PE, PP, Teflon, Neoprene, and bituminous surfaces. Not paintable with Alkyd resin paint because curing inhibition of the paint.

Available Colors: Matt black & Matt grey  
Content: 290ml (cartridge), 600ml (sausage)  
Carton Quantity: 20 cartridges/carton, 20 sausages/carton

### Product Specification:

Curing System	Moisture Curing
Density	Approx. 1.52 g/ml
Tack-free Time	20 – 30 minutes
Tensile at Break (ASTM D412)	0.7 N/mm <sup>2</sup>
Elongation at Break (ASTM D412)	> 600%
Shore A Hardness (ASTM C661)	20 – 33
Joint Movement Capability (ASTM C719)	$\pm 50\%$
VOC Content (USEPA Method 24)	< 50 g/L
Application Temperature	5°C to 40°C
Service Temperature	-30°C to 100°C
Shelf Life	9 months (Cartridge) 12 months (Sausage)



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**Applications:**

**Metal Panel  
Façade Cladding**



**Natural Stone  
Façade**



**Concrete  
Joint**



**Perimeter  
Sealing**



**Features:**

**Known issues with other  
Silicone / PU Sealants**

**Dirt streaking on Façade Cladding**



**Staining on Natural Stone Façade**



**Sealant Cracks over time**



**Bubbling in Sealant**



**Problems solved  
with VT-625**

**Less streaking on Façade Cladding**

Low Static Charge



**Non-staining on Natural Stone Façade**

Free of silicone oil



**No Cracking**

Excellent UV Resistance



**No Bubbling in Sealant**

Isocyanate Free



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