

	<b>VITAL TECHNICAL SDN. BHD.</b>	 
	<b>Technical Data Sheet</b>	
	<b>VT-106</b> <b>Power Screw – Instant Grab Adhesive</b>	

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**Product Specification:**

Curing system	: Moisture curing
Density	: 1.42 – 1.46 g/mL
Tack-free / Skin-form time	: 4 – 15 minutes
Shore A hardness (ASTM C661)	: 50 – 65
Tensile strength (ASTM D412)	: >1.8 N/mm <sup>2</sup>
(ISO 8339)	: 0.70 N/mm <sup>2</sup> (7.6 kgf/cm <sup>2</sup> )
Elongation at break (ASTM D412)	: >100 %
Lap shear strength (ASTM D1002)	: >0.5 N/mm <sup>2</sup> (Al to Al)
Adhesion strength	: 0.18 MPa or 1.8 kg/cm <sup>2</sup> (After 10 minutes)
	: 1.96 MPa or 20 kg/cm <sup>2</sup> (After 24 hours)
Service temperature	: -30 °C to 90 °C
Application temperature	: 5 °C to 40 °C
Shelf life	: 18 months
Color	: White
Features	: Instant grab (No support required)
	: High strength bonding
	: Good UV resistance
	: Primerless bonding to most surfaces

Packaging

Product Code	Content	Inner Box	Carton
VT-106	20gm tube carded	12	144

(Scan to learn how to use)



Visit product page:

<http://vitaltechnical.com/product/vt-106-power-screw-instant-grab-adhesive/>

**Product Description:**

An instant-grab MS Polymer adhesive that has good and durable adhesion on various substrates. The instant-grab feature eliminates the need of brace or support. It has good UV and temperature resistance.

**Applications:**

Ideal for installation of bathroom accessories and various household decorative materials.

**Directions:**

1. Surfaces must be clean, dry and free of dirt, grease, oil or water. Puncture tube with cap.
2. Slot in turning key on the tube end.
3. Apply adhesive, press firmly and let it cure for 24 hours before applying pressure.
4. Replace cap after use and store in a cool, dry place.

**Caution:**

May cause an allergic skin reaction. Causes serious eye irritation. Harmful to aquatic life with long lasting effects. Avoid release to the environment. Wear protective gloves and eye protection. IF ON SKIN: Wash with soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If skin irritation or a rash occurs: Get medical advice/attention. If eye irritation persists get medical advice/attention. Contains aminosilane. May produce an allergic reaction. Safety data sheet available on request.

**Storage:**

Minimum of 24 months in tightly closed packing when stored in cool and dry place, below 30 °C.

Every endeavour has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. The company cannot accept any responsibility for the loss or damage that may result from the use of the information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.