

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

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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 ²	
	(ISO 8339)	:	0.70 N/mm ² (7.6 kgf/cm ²)
Elongation at break (ASTM D412)	:	>100 %	
Lap shear strength (ASTM D1002)	:	≥ 1.70 (Al to Al)	
Adhesion strength	:	0.18 MPa or 1.8 kg/cm ² (After 10 mins)	
	:	1.96 MPa or 20 kg/cm ² (After 24 hours)	
Service temperature	:	-30 °C to 90 °C	
Application temperature	:	5 °C to 40 °C	
Shelf life	:	18 months	
Colour	:	White	
Features	:	Instant grab (No support required)	
	:	High strength bonding	
	:	Good UV resistance	
	:	Primeless bonding to most surfaces	
Packaging			
Product Code	Content	Inner Box	Carton
VT-106	20gm tube carded	12	144



Visit product page:
<https://www.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.
2. Puncture the tube seal using the cap.
3. Turn the key at the end of the tube to apply adhesive onto the substrate.
4. Press firmly and allow to set for 24 hours.
5. Replace the cap and store in a cool, dry place.

Caution:

May cause an allergic skin reaction. Causes serious eye irritation. Avoid breathing dust, fume, gas, mist, spray, vapours. Wash hands, forearms and face thoroughly after handling. Do not touch eyes. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Safety data sheet available on request.

Storage:

Minimum of 18 months in tightly closed packing when stored in cool and dry place, below 30 °C

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