

	VITAL TECHNICAL SDN. BHD.	 
	Technical Data Sheet	
	VT-168P / VT-168PB Vital White Pro RTV	

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VT-168P/ VT-168PB Vital White Pro RTV

PHYSICAL STATE

Paste

ODOUR

Slight unique odour

COLOUR

White

TACK-FREE TIME

10 - 30 minutes

PACKAGING

85 g/tube carded
(144 packs/carton)

85 g/tube boxed
(144 packs/carton)

SHELF LIFE

24 months

STORAGE

Store in a dry and cool place with temperature below 30 °C

APPLICATION TEMPERATURE

-20 °C – 50 °C

DESCRIPTION



Vital White Pro RTV is an advance gasket maker formulated for heavy duty applications. It features fast-curing, sensor-safe, low odour, and non-corrosive formulation that meets performance specs of OE silicone gaskets. It forms reliable “formed-in-place” gaskets that resist cracking, shrinking and migration caused by thermal cycling. Ideal to replace almost any cut gasket and can be used to coat pre-cut gaskets to increase reliability. It is permanently flexible and stable at between - 80 °F to 600 °F (-62 °C to 315 °C). It is also resistant against automotive fluids.

TECHNICAL DATA	Property	Value
	Curing system	: Oxime
	Specific gravity	: 1.04 - 1.08
	Tensile at break	: >1.7 N/mm ²
	Elongation at break	: ≥250 %
	Shore A	: 40 - 45

FEATURES	Features
	<ul style="list-style-type: none"> Temperature resistant up to 600 °F (315 °C) Sensor-safe Low odor and non-corrosive Forms leak-proof gaskets in seconds

APPLICATION	Applications
	<ul style="list-style-type: none"> Gasketing of machinery casing like compressors, pumps and gear box. Sealing of flange pipe joints, access door etc.

APPLICATION DIRECTION	Directions
	<ol style="list-style-type: none"> Surfaces must be clean, dry and free of dirt, grease, oil or water. Puncture the tube with cap and install nozzle. Apply 2 – 4 mm bead to one surface only. Fix the parts to be assembled before the tack-free time. Uncured sealant can be cleaned up with mineral spirits. Replace cap after use and store in a cool, dry place.

CAUTION	Warnings
	<p>Product releases methylethylketoxime during application and curing. Contains aminosilane. May cause an allergic skin reaction. Causes serious eye irritation. Wear protective gloves and eye protection. IF ON SKIN: Wash with soap and water. IF IN EYES: Rinse continuously 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. Wash contaminated clothing before reuse. Keep out of reach of children. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.</p>

LEGAL NOTES	Notes
	<p>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.</p>