

	<b>VITAL TECHNICAL SDN. BHD.</b>	 
	<b>Technical Data Sheet</b>	
	<b>VT-157P / VT-157PB Vital Black Pro RTV</b>	

Issuance date: 31/03/08

Revision date: 31/10/2025

Revision No.: 25-01

# VT-157P / VT-157PB Vital Black Pro RTV

PHYSICAL STATE	DESCRIPTION										
<p>Paste</p> <p><b>ODOUR</b> Slight unique odour</p> <p><b>COLOUR</b> Black</p> <p><b>TACK-FREE TIME</b> 10 – 30 minutes</p> <p><b>PACKAGING</b> 85 g/tube carded (144 packs/carton) 85 g/tube box (144 packs/carton)</p> <p><b>SHELF LIFE</b> 24 months</p> <p><b>STORAGE</b> Store in a dry and cool place with temperature below 30 °C</p> <p><b>APPLICATION TEMPERATURE</b> -20 °C – 50 °C</p>	<p>Vital Black Pro RTV is specially designed for dealership warranty requirements that ensure extended drivetrain warranty compliance. 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 and shrinkage caused by thermal cycling. It is permanently flexible and stable between -80 °F to 600 °F (-62 °C to 315 °C) intermittent. It is also resistant against automotive fluids.</p> 										
	<p><b>TECHNICAL DATA</b></p> <table border="0"> <tr> <td>Curing system</td> <td>: Oxime</td> </tr> <tr> <td>Specific gravity</td> <td>: 1.05 – 1.10</td> </tr> <tr> <td>Tensile at break</td> <td>: &gt;1.4 N/mm<sup>2</sup></td> </tr> <tr> <td>Elongation at break</td> <td>: &gt;250 %</td> </tr> <tr> <td>Shore A hardness</td> <td>: 30 – 35</td> </tr> </table>	Curing system	: Oxime	Specific gravity	: 1.05 – 1.10	Tensile at break	: >1.4 N/mm <sup>2</sup>	Elongation at break	: >250 %	Shore A hardness	: 30 – 35
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	<p><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>▪ For dealership warranty requirements</li> <li>▪ Fast curing formula</li> <li>▪ Sensor-safe</li> <li>▪ Low odour and non-corrosive</li> </ul>										
	<p><b>APPLICATION</b></p> <ul style="list-style-type: none"> <li>▪ Rear valve covers, oil pans, timing covers, water pumps, thermostat housing, transmission pans etc.</li> </ul>										
	<p><b>APPLICATION DIRECTION</b></p> <ol style="list-style-type: none"> <li>1. Surfaces must be clean, dry and free of dirt, grease, oil or water.</li> <li>2. Puncture the tube with cap and install nozzle. Apply 2 – 4 mm bead to one surface only.</li> <li>3. Fix the parts to be assembled before the tack-free time.</li> <li>4. Uncured sealant can be cleaned up with mineral spirits.</li> <li>5. Replace cap after use and store in a cool, dry place.</li> </ol>										
	<p><b>CAUTION</b></p> <p>Product releases methylethylketoxime during application and curing. Contains aminosilane. May cause an allergic skin reaction. Causes serious eye irritation. Avoid breathing vapours. 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. 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>										
	<p><b>LEGAL NOTES</b></p> <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>										