

	<b>VITAL TECHNICAL SDN. BHD.</b>	 
	<b>Technical Data Sheet</b>	
	<b>VT-151P Vital Red Pro RTV</b>	

Issuance date: 13/09/08

Revision date: 30/05/2023

Revision No.: 23-01

# VT-151P Vital Red Pro RTV

## PHYSICAL STATE

Paste

## ODOR

Slight unique odor

## COLOR

Red

## TACK-FREE TIME

5 – 30 minutes

## PACKAGING

85 g/tube carded

(144 packs/carton)

100 g/tube carded

(144 packs/carton)

85 g/tube boxed

(144 packs/carton)

100 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 Red Pro RTV is an advance gasket maker formulated for high temperature and heavy duty applications. It features fast-curing, sensor-safe, low odor, and non-corrosive formulation that meets performance specs of OE silicone gaskets. It makes 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 650 °F (-62 °C to 343 °C). It is also resistant against automotive fluids.

## TECHNICAL DATA

Curing system	: Oxime
Specific gravity	: 1.30 – 1.35
Tensile at break	: ≥1.2 MPa
Elongation at break	: ≥200 %
Shore A hardness	: 40 – 50

## FEATURES

- High temperature resistance up to 650 °F (343 °C)
- Hi-temp heavy duty applications
- Sensor-safe
- Low odor and non-corrosive

## APPLICATION

Rear main bearing cap split line, damper keyway sealing, differential cover, intake end seals, OHC cap, oil pan corner seals, oil pan gasket, side cover plate, thermostat housing, timing cover, transmission pan, valve cover gasket, vibration damper, water pump cover gasket and intake manifolds.

## APPLICATION DIRECTION

1. Surfaces must be clean, dry and free of dirt, grease, oil or water.
2. Puncture the tube with cap and install nozzle. Apply 2 – 4 mm bead to one surface only.
3. Fix the parts to be assembled before the tack-free time.
4. Uncured sealant can be cleaned up with mineral spirits.
5. Replace cap after use and store in a cool, dry place.

## CAUTION

Product releases methylethylketoxime during application and curing. May cause an allergic skin reaction. Avoid breathing vapours. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves. IF ON SKIN: Wash with soap and water. If skin irritation or a rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Contains aminosilane. May produce an allergic reaction. Keep out of reach of children. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

## LEGAL NOTES

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.