



# VITAL TECHNICAL SDN. BHD.

## Technical Data Sheet

### VT-157P Vital Black Pro RTV



Issuance date: 31/03/08

Revision date: 04/12/18

Revision No.: 18-01

# VT-157P Vital Black Pro RTV

#### PHYSICAL STATE

Paste

#### ODOR

Slight unique odor

#### COLOR

Black

#### TACK-FREE / SKIN-FORM TIME

5 – 30 minutes

#### PACKAGING

85 g/tube carded

(144 packs/carton)

100 g/tube carded

(144 packs/carton)

#### SHELF LIFE

12 months

#### STORAGE

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

#### APPLICATION TEMPERATURE

-20 °C – 50 °C

#### DESCRIPTION



Vital Black Pro RTV is specially designed for dealership warranty requirements that ensure extended drivetrain warranty compliance. It features fast-curing, sensor-safe, low odor, 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.

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**
- For dealership warranty requirements
  - Fast curing formula
  - Sensor-safe
  - Low odor and non-corrosive

- APPLICATION**
- Rear valve covers, oil pans, timing covers, water pumps, thermostat housing, transmission pans etc.

- 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 sealant skins over. Skin over time is 5 minutes.
  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. 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.

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