



# VITAL TECHNICAL SDN. BHD.

## Technical Data Sheet

### VT-168P Vital White Pro RTV



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# VT-168P Vital White Pro RTV

#### PHYSICAL STATE

Paste

#### ODOR

Slight unique odor

#### COLOR

White

#### TACK-FREE TIME

≤30 minutes

#### PACKAGING

85 g/tube carded  
(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 odor, 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    | : 1.02     |
|                | Tensile at break    | : ≥0.8 MPa |
|                | Elongation at break | : ≥250 %   |

- FEATURES**
- Temperature resistant up to 600 °F (315 °C)
  - Sensor-safe
  - Low odor and non-corrosive
  - Forms leak-proof gaskets in seconds

- APPLICATION**
- Gasketing of machinery casing like compressors, pumps and gear box. Sealing of flange pipe joints, access door 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 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. 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.

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