

# TECHNICAL DATA SHEET

## ( SILICON GUN )



### PRODUCT DESCRIPTION

Caulking gun designed for high strength. Simple & comfortable to use. It is a tool for applying sealant between 5° to 49°C with steady pressure forcing the sealant into the joint. Most commonly associated with tile work, caulk guns are also used to seal pipes, buildings and even concrete structures against water, air, dust and insects. Do not use in a joint deeper than half inch without use of a backer rod.

### MATERIAL USED

Mild Steel, S.S. 430, Spring Steel.

### KEY FEATURES

- Smooth and Strong Pressure.
- Rod Require less force to operate.
- Compatible with regular 10 -11oz caulking cartridges.
- 8mm strong plunger rod, orange painted gun body, anti-rust and durable.
- Minimizing Waste.
- Powder coated/ zinc plating on all product to resistance corrosion.

### PHYSICAL PROPERTIES:

Sub-component Name	Material	Hardness (Hv5)	Coating (μ)
Frame/Body/Thrust Washer	SS 430	175	35 – 45(Powder)
Plunger Rod	MS	225	15-20 (Zinc)
Stopper 2mm	MS	218	15 – 20 (Zinc)
Stopper 5mm	MS	237	15 – 20 (Zinc)
Both Spring	Spring Steel	510	15 – 20 (Zinc)

### REMARKS

The corrosion resistance Silicon Gun is excellent to good in most environments. It is not suited for use with acetic acid, moist ammonia or ammonia compounds, hydrochloric acid and nitric acid.

### STORAGE RECOMEDATION

Store in a cool well ventilated place in original packing. Open packing while going to be used.

### NOTE

- Product is in compliance with substance of Very High Concern (SVHC) i.e.  $\leq 0.1\%w/w$  as per the candidate list promulgated by the European Chemicals Agency (ECHA) which are defined in Article 57 of REACH Regulation (EC1907/2006) checked by Tuv-Nord Group.