

TSEAL 9000

NEUTRAL SILICONE SEALANT

Technical information

1. **Product Description:** TSEAL 9000 silicone sealant is one part neutral curing, gunnable silicone sealant.
2. **Properties**
 - Easy application
 - Fungus and mildew resistant
 - Antibacterian
 - Superior adhesion to wide range of building materials including concrete and brickwork
 - Long life reliability and low maintenance
 - Flexibility with storage time and stock usage
 - Can be applied in vertical and overhead joints
3. **Technical Information**
 - **Chemical Base:** Oxim silicone, neutral curing
 - **Specific gravity:** $1,33 \pm 0,03 \text{ gr/cm}^3$
(ASTM D1045-86)
 - **PH:** ≥ 7
 - **Tack free time:** approx. 13 min.
(25°C and 50% R.H)
 - **Movement Capability (%):** ± 25
 - **Sag Flow:** $< 2 \text{ mm}$
(ASTM D2202)
 - **Shore Hardness:** approx. 20 Shore A
(ASTM D53505)
 - **Ultimate Elongation (%):** > 200
(DIN 53504)
 - **Modulus at 100% (MPa):** 0,80
(DIN 53504)
 - **Cure Rate, 2.3mm** approx. 18 hours
(25°C and 50% R.H)



4. Application Details

Application Temperature: +5 °C to 40 °C

Temperature Resistance: -50 °C to 150 °C

The application surface must be solid, clean dry and free of dust, oil and grease.

TSEAL 9000 silicone sealant is a high performance neutral cure silicone sealant designed to give superior adhesion and durability in a wide range of glazing, weather-sealing and trade applications.

TSEAL 9000 sealant will bond to form a strong weatherproof seal on most common building materials such as: glass, ceramic, steel, aluminum, brick, concrete, most plastics, etc.

5. Packaging

Sausage, cartridge

6. Colors

Black, Grey, White

7. Shelf Life

Store the product in a cool and dry place.

The shelf life is 12 months from date of production at or below 30 °C.

8. Caution

Keep out of reach of children.

Avoid contact with skin.

Use only in well ventilated areas.

Irritating to eyes. Don't use in aquariums.

9. Health and Safety

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing, physical, ecological, and toxicological and other safety related data.