

ASTTM
sealant

**NEUTRAL CURE
SILICONE SEALANT
FOR CONSTRUCTION**

ASTTM SEALANT NEUTRAL CURE SILICONE SEALANT

- One Part, Ready to Use
- Fast Curing
- Easy Application at all Temperature
- Superior Adhesion
- Remains Permanently Flexible
- Outstanding Weather Ability



Typical Properties

(as cured – after 7 days at 25°C, 50% relative humidity)

Flow, Sag, or Slump	: None
Hardness Shore A	: 18-26
Ultimate Tensile Strength	: >1.0 MPa
Elongation a break	: 300%
Joint Movement Capacity	: ± 20%
Approx. Work Time (min.)	: 10 min.
Operating Temperature	: -50 °C to 150°C
Tack Free Time (CTM 0095)	: 18-25 min.
Specific Gravity @25°C	: 1.02

Storage and Shelf Life

Store in original unopened container in cool, dry place below +30°C. Use within 18 months from the date of manufacturing.

Packing

Supplied in 280 ml. standard plastic cartridges which fit ordinary caulking guns.

Color

Light Grey White Clear

ASTTMSEALANT is neutral silicone sealant (non-acid), one part moisture curing sealant. It is an easy to use general purpose silicone designed for general purpose glazing and sealing applications where long term reliability is required. It is suitable for use in weather sealing all metal and masonry building components as used in roofing, guttering, wall cladding, metal window frames, skylights, and trade applications. It is unaffected by high and low temperature and its superior physical properties are retained after many years exposure.

Application : Excellent adhesion to glass, Aluminum, Aluminum Composite, Concrete, Porcelain, Copper, Granite, Ceramic, Steel, Mable, Painted, Stainless, Most Plastic, Vinyl, UPVC, Fiberglass, Galvanized, and Finished Woods.

Not recommended to use

- For structuring glazing
- On submerged joint where porous substrates permit water to the bond interface.
- Cannot be painted as paint will not adhere to sealant.
- Cannot be applied on materials that bleed oils, plasticizers or solvents such as impregnated wood or oil-base caulks, or release by-products that may inhibit it cure, affect adhesion or discolor the sealant.
- Not recommended for use in close or confined area where sealant cure may be inhibited.

✓ **Adhesiveness**

✓ **Fast Cure**

✓ **Flexible**

✓ **Non-acid**

Good for Vertical, Horizontal
and Overhead Joints

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