

100% SILICONE SEALANT

HIGH PERFORMANCE PREMIUM POLYMER
GUN GRADE

SPECIFICATION DATA

DESCRIPTION

100% SILICONE SEALANT is a one component sealant that cures in the presence of atmospheric moisture to produce a durable and flexible rubber.

This sealant is virtually unaffected by weather, temperature extremes, and sun light. It offers unmatched performance even under the most severe operating conditions.

APPLICATIONS:

EXTERIOR & INTERIOR
WINDOWS & DOORS
SIDING
VENTS & FIXTURES
DUCTWORK
MAKE GASKETS
FLASHINGS
FOOD LOCKERS

LIMITATIONS

- ◆ Not recommended for structural glazing.
- ◆ Not paintable.
- ◆ Joints under constant water submersion like fish tanks.
- ◆ Not recommended for use on oily wood.
- ◆ Contact NPC for written approval for use in food processing areas.

COLORS

Clear, White, Bronze.

INSTALLATION

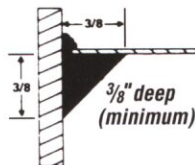
All surfaces must be dry, clean, free of frost, oil, wax, dirt, or loose material that may inhibit bond to substrate.

Open cell backer rod may be required for certain joints to prevent three point adhesion.

Using the proper color & sealant for the substrate is the applicator's responsibility.

JOINT DESIGN

Maximum joint & sealant width is 3/4"
Maximum sealant depth is 1/2"
Minimum application depth is 3/8"



PROPER CURE BEAD

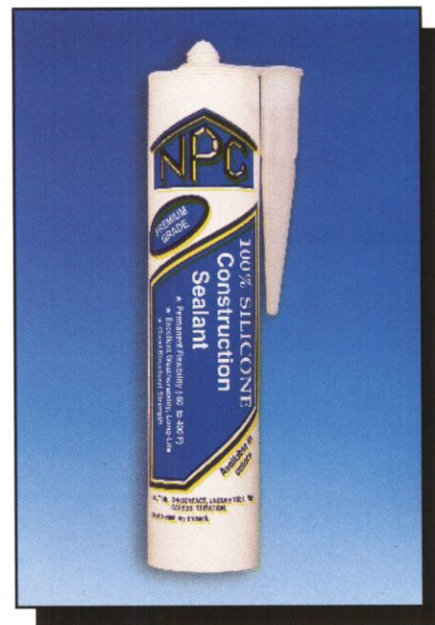
Approximate coverage 14 Lin. ft/tube

PACKAGING

1/10 gal. caulk tubes, 12 per case

PERFORMANCE DATA

| | | |
|------------------------|--------------|------------|
| DUROMETER HARDNESS (A) | ASTM D-2240 | 25 average |
| ULTIMATE TENSILE | ASTM D-412 | 245(1.58) |
| TEAR STRENGTH | ASTM D-624 | 25 lbs/in. |
| PEEL STRENGTH | TT-S-001543A | 20 lbs/in. |
| MOVEMENT CAPABILITY | TT-S-230C | 25% |
| STAIN INDEX | TT-S-1543a | None |
| ATLAS WEATHEROMETER | 6000 hrs | No Changes |



GENERAL INFORMATION

Shelf life: 1 Year @ 75°F

Application temperature: 15/125°F

Service temperature: -40/300°F

Cure rate: @ 75°F

- a) Thin skin in 24 hrs.
- b) Complete: 21 days @ 75°F

APPLICABLE STANDARDS

Meets performance requirements of
TT-S-1543a Class A (COM-NBS)
TT-S-230c Class A (COM-NBS)
CAN2-19.13-M82, & ASTM 920

NPC warrants 100% SILICONE SEALANT to meet the above performance data statements when fully cured & tested according to the above listed methods. Under this warranty, in applications recommended by NPC as suitable for this product and judged by the test methods listed above, our liability is limited to product replacement only.