



DEVISILTM NC-250

A medium modulus one-component neutral cure silicone sealant specifically formulated for general construction joint sealing. It adheres well to a variety of building materials without blemishing finishes and remains flexible throughout its extremely long service life. Low VOC and weather-resistant properties make it an ideal solution for interior and exterior applications.

USE ON:

- Expansion Joints
- Windows, Doors & Skylights
- Metal Roofing/Paneling
- HVAC Systems & Ductwork
- Auto/Trailer/RV Components
- General part Assembly processes
- Conventional Glazing
- Exterior Siding, Cladding & Trim
- Flashing & Roof Penetrations
- Countertops/Backsplashes
- Kitchen & Bath Fixtures
- Gutters & Downspouts
- Paver Joints

ADHERES TO:

- Metal
- Plastic
- Plaster/Drywall
- Brass
- Concrete
- Ceramic Tile
- Vinyl
- Painted & Unpainted Wood
- Aluminum
- Brick
- Masonry
- Glass

FEATURES:

- $\pm 25\%$ Total Joint Movement Capability
- Medium Modulus
- Non-Corrosive; Won't Blemish Metals
- Low Odor
- Extreme Temp & UV Resistant
- Extremely Long Service Life
- Mold & Mildew Resistant Once Cured
- Permanently Flexible
- Adheres to Porous & Non-Porous Substrates



Meets or Exceeds Federal Specifications:

- ASTM C920, Class 25
- TT-S-00230C Type II Class A
- TT-S-001543A
- MIL-A-46106A



www.reddevil.com
Customer Service: 1-800-423-3845

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TECHNICAL DATA SHEET

DEVISIL[™] NC-250

PART#	COLOR	PACKAGE	UPC #	CASE QTY.
NC2500	Clear	10.1 fl. oz (300 mL) Cartridge	0-7533903900-7	12
NC2501	White	10.1 fl. oz (300 mL) Cartridge	0-7533903898-7	12
NC2505	Gray	10.1 fl. oz (300 mL) Cartridge	0-7533903917-5	12
NC2506	Black	10.1 fl. oz (300 mL) Cartridge	0-7533903919-9	12

PHYSICAL & CHEMICAL PROPERTIES:

Weight Per Gallon: 8.5 +/- 0.50

Specific Gravity: Approx. 1.0 to 1.25

Total Non-Volatile % Solids (Weight): > 90%

Consistency/Appearance: Smooth, Viscous Paste

Shore A Hardness: 23 +/- 3

Joint Movement: Approx. +/- 25%

Odor: Low

Base Polymer: Siloxane Blend

Filler/Pigment: Fumed Silica

Freeze/Thaw Stability: Pass 5 Cycles (ASTM C731)

Shelf Life: Expect 1 Year @ 77°F

Tack Free Time: < 2 Hours @ 72°F

Full Cure: 24 Hours

Storage Conditions: 40°F to 90°F (5°C to 32°F)

Application Temperature: 10°F to 100°F (-12°C to 38°C)

Flexibility: Excellent, Pass @ -15°F

Elongation: 475% +/- 50%

Service Temperature: -60°F to 400°F (-51°C to 204°C)

Durability: Complies (TT-S-001543A)

APPLICATION:

Remove old caulking/sealant. Surface must be clean, dry & free from dirt, dust, grease, oil, mildew, wax, loose paint, frost, & other materials. Clip off tip of nozzle/spout @ 45° angle to desired bead size. Load cartridge into caulking gun and apply in a well ventilated area. Smooth caulk/sealant using a caulk smoother or putty knife. Clean uncured sealant from surface and tools with mineral spirits. Remove excess cured sealant from surfaces with razor blade, avoid undercutting the seal.

FOR BEST RESULTS:

- Paint before applying.

LIMITATIONS:

- Silicone will not adhere to itself or other sealants.
- Silicone sealant is not paintable.
- Not recommended for use on aquariums or other underwater applications.

LIMITED WARRANTY:

Recommendations for use of this product are based on tests we believe to be reliable. Manufacturer and seller are not responsible for results where this product is used under conditions beyond our control. If when applied as directed, this material peels, cracks or separates, it will be replaced without charge upon presentation of proof of purchase and used cartridge. This limited warranty only applies to residential use and damages including consequential damage and other remedies are excluded. No other warranties apply, including fitness for a particular purpose.

CRITERIA	STATUS
CARB Compliance	Yes
Prop 65 Ingredients	Yes (See SDS)
DOT Proper Shipping Name	Not Regulated by DOT
DOT Hazard	None
DOT UN/NA Number	None
Packing Group	None
VOC Content	< 3% by weight, < 40 g/L

CAUTION: NOT FOR INTERNAL CONSUMPTION. KEEP OUT OF REACH OF CHILDREN & PETS. KEEP FROM FREEZING. (See SDS for additional safety information)

⚠ WARNING: Cancer Risk From Silicon Dioxide & Titanium Dioxide Exposure - www.P65Warnings.ca.gov