



Red Devil

SILICONE SHIELD™

Silicone Shield Kitchen & Bath is a high-performance 100% silicone sealant formulated for kitchen & bath applications. Spec-compliant formulation, cures upon exposure to moisture in the air.

FEATURES:

- 1 Hour Shower-Ready
- Excellent Adhesion, Flexibility and Durability
- Mold and Mildew Resistant when Cured
- Non-Corrosive, Will Not Crack, Shrink or Peel
- Excellent UV Resistance

USES:

Formulated for use on Sinks, Tubs, Showers, Toilets, Loose Tiles, Backsplashes, Countertops, Vanities, and Fixtures.

ADHERES TO:

Glass, Ceramic, Most Painted Surfaces, Most Metals and Porcelain.



ASTM C920
PERFORMANCE



EXCELLENT
ADHESION



MOLD & MILDEW
RESISTANT
WHEN CURED



WATER
CLEAN-UP

Meets or Exceeds Federal Specifications:

- ASTM C920, Class 25
- TT-S-00230C
- TT-S-00230C



MADE
IN THE **USA**



www.reddevil.com

Customer Service: 1-800-423-3845

Red Devil, Inc.
4175 Webb Street
Pryor, OK 74361

TECHNICAL DATA SHEET

SILICONE SHIELD™

PART#	COLOR	PACKAGE	UPC #	CASE QTY.
0816 KB	White	9.0 oz (266 mL) Cartridge	0-75339-00944-4	12
0826 KB	Clear	9.0 oz (266 mL) Cartridge	0-75339-00943-7	12

PHYSICAL & PERFORMANCE PROPERTIES:

Weight Per Gallon: 8.50 +/- 0.50

Specific Gravity: 1.04

Total Non-Volatile % Solids (Weight): > 93%

Viscosity: Approx. 60 seconds +/- 10

Consistency/Appearance: Smooth, Viscous Paste

Slump: 0

Artificial Weathering: No Cracking @ 15,00 hrs. QUV

Low Temperature Flexibility: Pass

Tooling Time: 5 to 10 minutes

Odor: Vinegar (Acetic Acid)

Base Polymer: Proprietary Siloxane blend

Filler/Pigment: Amorphous Fumed Silica

Tooling: Excellent @ 5 to 10 minutes

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

Shelf Life: Minimum 1 Year @ 77°F

Tack Free Time: 10 to 20 minutes

Full Cure: 24Hours (cures approx. 1/8 in/24hrs)

Shore A Hardness: 26 +/-3

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

Application Temperature: 10°F to 100°F (-12°C to 37°C)

Paintability: Not Paintable

Joint Movement Capability: +/-25% (50% Total Movement)

Dielectric Strength: 22 KV/MM

Dielectric Constant: 2.7

Dissipation Factor: 0.002

Volume Resistivity: 2 X 10 to the 15th power

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

Clean-Up: Water

APPLICATION:

Remove old caulking/sealant. Surface must be clean, dry & free from dirt, dust, grease, oil, mildew, wax, loose paint, frost, & other residue or material that may interfere with adhesion. 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 sealant by using Red Devil Caulk Smoother or Putty Knife. Clean up with mineral spirits before cure. After cure, remove excess with razor blade.

FOR BEST RESULTS:

- Sealant is not paintable. Paint before applying.
- Complete tooling of applied bead with 5-10 minutes,
- If masking tape is used to assure a straight edge bead, it must be removed prior to formation of tack free skin (10 to 20 minutes).

CLEAN-UP:

Dry Paper Towel/Rag or Mineral Spirits before cure. Wash skin with mild soap and water.

LIMITATIONS:

- Sealant NOT PAINTABLE
- Sealant does not adhere well to Teflon coated materials, Polyethylene, Polypropylene or Methylmethacrylate (Plexiglas).
- Not for use on or near sensitive metals such as Copper, Brass, Zinc, Carbon Steel, Galvanized Iron or Magnesium.
- Requires Solvent Clean-up

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	< 0.5% by weight, < 10 g/L

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

⚠ WARNING: Risk of Cancer and Reproductive Harm From Titanium Dioxide and Carbon Black Exposure - www.P65Warnings.ca.gov