





**Red Devil**



## TECHNICAL DATA SHEET

# PAINTABLE SILICONE

PHYSICAL/PERFORMANCE PROPERTY	TEST METHOD	TYPICAL RESULT
Weight Per Gallon	Gardner Cup	8.80 +/- 1
Specific Gravity	Calculated	Approx. 0.93 to 1.18
Total Non-Volatile % Solids (Weight)	Computrac Analyzer	> 90
	Test Lab	1.58 MPa
Consistency/Appearance	Visual Observation	Smooth, Viscous Paste
Shore A Hardness	ASTM C661	Durometer 50 Shore A
Odor	Subjective	Low
Base Polymer	Known	Proprietary MS Polymer Blend
Filler/Pigment	Known	Calcium Carbonate
Slump/Sag	Test Lab	0
Freeze/Thaw Stability	Test Lab 0F/77F @ 24 hrs. or ASTM C731	Pass 5 Cycles
Shelf Life	Lab 50 C Oven – Accelerated	Minimum 1 Yr. @ 72F
Tack Free Time	Test Lab	< 90 min.
Full Cure	Test Lab	24 Hours / Maximum Strength 7 Days
Storage Conditions	Test Lab	Below 77° F (25° C)- Cool & Dry Place
Application Temperature	Test Lab	32° F to 150° F (0°C to 66°C)
Elongation at Break/Ultimate Tensile	Instron Tensile Tester	>150%
Paintability	Test Lab	30 Min.
Service Temperature	Test Lab	-50°F to 220°F (-46°C to 104°C)
Joint Movement	ASTM C719	+/- 25%

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

### 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.