

**READ BEFORE USING THIS PRODUCT**

GENERAL Crafcro RoadSaver Silicone SL, part number 34903 EN, is a low modulus silicone produced to meet European Union requirements for pavement joint and crack sealant. The sealant offers the performance and durability characteristics of conventional non-sag silicone with the ease of installation of self-leveling materials. Crafcro RoadSaver Silicone SL is supplied as a ready to use one component moisture curing system which provides a lasting and flexible seal. Crafcro RoadSaver Silicone SL offers outstanding weathering resistance, remains flexible down to temperatures as low as -46°C, is jet-blast resistant and will maintain field serviceability when exposed to intermittent fuel and oil spills. It bonds strongly to concrete joints without the use of a primer. Crafcro RoadSaver Silicone SL can be used in all typical concrete joint applications on highway and airfield pavements in all climates. RoadSaver Silicone sealant is compatible with asphalt pavement. RoadSaver Silicone SL is easily applied to concrete joints using bulk dispensing system units such as the RoadStar joint sealant pump or those available from manufacturers including Pyles/Graco and Johnstone. The leveling characteristics insure that the required joint wetting for development of appropriate adhesion occurs during application, with no tooling required. RoadSaver Silicone SL has been a top performing quality Crafcro product for over 15 years, and has achieved the Crafcro **CERTIFIED PERFORMANCE** designation. VOC < 75 g/l.

SPECIFICATION CONFORMANCE Crafcro RoadSaver Silicone SL conforms to specifications for low modulus silicone for many highway departments and agencies. The product meets and exceeds all requirements of an EN 14188-2, single component, type SL class A sealant. The product also meets and exceeds all requirements of ASTM D5893 "Standard Specification for Cold-Applied Single Component, Chemically Curing Silicone Sealant for Portland Cement Concrete Pavements" for type SL sealants.

EN14188-2**CHARACTERISTIC**

Tack Free Time (EN 14187-2)
Resistance to Hydrolysis (EN 14187-5)
Resistance to Flame (EN 1487-7)
Cohesion, 100%, -20°C (EN ISO 9047)
Bonding Strength, 100% (EN 28340, Method A)

Bonding Strength, 100% (EN 28340, Method A)

Bonding Strength, 100% (EN 28340, Method B)

Elastic Recovery, 100% (EN ISO 7389, Method A)
Elastic Recovery, 100% (EN ISO 7389, Method B)
Hardness (ASTM C 661)
-29°C (-20°C), Type A2
23°C (73°F), Type 00

REQUIREMENTS

5 hr. maximum
Change in hardness, Shore A, ≤ 50%
No flow, cracking, flaking, hardening, ignition
No failure, ≤ 0,6 MPa
No failure 23°C, ≥ 0,15 MPa
No failure -20°C, ≤ 0,6 MPa
No failure 23°C, ≥ 0,15 MPa
No failure -20°C, ≤ 0,6 MPa
No failure 23°C, ≥ 0,15 MPa
No failure -20°C, ≤ 0,6 MPa
≥ 70%
≥ 70%

25 max.
30 min.

OTHER SEALANT PROPERTIES

Rubber Properties in Tension
(ASTM D412, Method A, Die C)
Ultimate Elongation
Stress at 150% Elongation
Effects of Accelerated Weathering
(ASTM C793)
Resilience (ASTM D5893)
Specific Gravity (ASTM D792-A) (1)

600% minimum
310 KPa maximum.

Pass at 5000 hours
75% minimum.
1.10-1.40



*For details go to Crafcro.com

Notes: (1) Specimens shall be obtained from 1/8 inch (3mm) thickness sheets of material which has been cured for 7 days at 25+/- 2°C and 50 +/- 5% relative humidity.

INSTALLATION The unit weight is 1.31 kg/L. 3.79 L will seal 45.7m of 1.2cm wide by 0.6cm deep joint. Exact yield will vary depending on thickness of sealant, waste, application techniques, etc. Prior to use, the user must read and follow Installation Instructions for RoadSaver Silicone Sealants to verify proper product selections, applicator pumps, pavement preparation procedures, application geometry, usage precautions and safety procedures. These instructions are provided with each pallet of sealant.

PACKAGING RoadSaver Silicone SL Sealant is packaged in plastic lined open head 55 gallon (208 L) drums which contain 50 gallons (189 L) of material. Additionally, for small applications the sealant is available in plastic 5 gallon (18.9 L) pails and quart (857 mL) caulking tubes.

WARRANTY CRAFCO, Inc. warrants that CRAFCO sealants meet applicable ASTM, AASHTO, Federal or State specifications at time of shipment. Techniques used for the preparation of the cracks and joints prior to sealing are beyond our control as are the use and application of the sealants; therefore, Crafcro shall not be responsible for improperly applied or misused sealants. Remedies against Crafcro, Inc., as agreed to by Crafcro, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafcro, Inc. All claims for breach of this warranty must be made within three (3) months of the date of use or twelve (12) months from the date of delivery by Crafcro, Inc. whichever is earlier. There shall be no other warranties expressed or implied. **For optimum performance, follow Crafcro recommendations for sealant installation.**