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**PRODUCT DATA SHEET**  
**SUPERSEAL LOW-MOD**

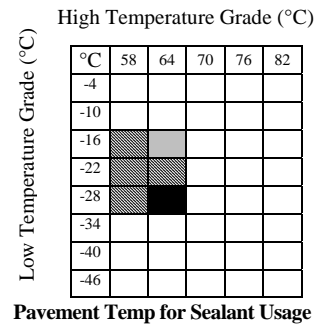
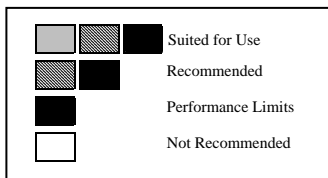
PART NO. 34656

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**READ BEFORE USING THIS PRODUCT**

**GENERAL** Crafco Superseal Low-Mod is a low-modulus high quality hot-applied fuel resistant product used to seal joints in portland cement concrete pavements in moderate to cold climates. Superseal Low-Mod is produced to meet requirements of ASTM D 7116, Type III. Superseal Low-Mod is highly resistant to degradation due to weathering and is formulated to withstand thermal movement in subzero temperatures. Superseal Low-Mod was developed through a cooperative research project with the U.S. Army Engineer Waterways Experiment Station to produce an improved jet fuel resistant sealant. At application temperature, Superseal Low-Mod is self-leveling and produces uniform joint seals. After application and cooling, Superseal Low-Mod forms a tough, resilient, well bonded seal for concrete pavement joints. Weathering resistance characteristics and low temperature properties make Superseal Low-Mod an exceptional sealant for use in moderate to cold climates where fuel resistance is required. Superseal Low-Mod has been a quality Crafco product for 10 years and has achieved the Crafco **CERTIFIED PERFORMANCE** designation. Superseal Low-Mod is formulated to be used for portland cement concrete pavements only. **It is not to be used in asphalt concrete pavements or in extreme jet blast areas, and is not to be in contact with asphalt containing materials.** VOC = 0 g/l.

**USAGE GUIDELINES** Superseal Low-Mod pavement temperature performance limits are 64-28 for joint sealing. Usage recommendations are shown in Crafco pavement temperature grade charts shown at the right. Refer to Crafco Product Selection Procedures to determine sealant or filler and pavement temperature grades.



**SPECIFICATION CONFORMANCE** Crafco Superseal Low-Mod meets requirements of ASTM D7116, Type III, "Joint Sealants Hot Applied, Jet Fuel Resistant Types, for Portland Cement Concrete Pavements". It exceeds requirements of Federal Specification SS-S-1614A and ASTM D3569.



\*For details go to Crafco.com

**Test**

- Cone Penetration, 77°F (25°C)
- Fuel, Immersed Penetration, 77°F (25°C)
- Softening Point
- Resilience, 77°F (25°C), ASTM D5329
- Aged Penetration Retention, 72 hrs, 158°F (70°C)
- Artificial Weathering, 160 hours
- Bond, -20°F (-29°C), 50% ext, 3 cycles.
- Fuel Immersed Bond, -20°F (-29°C), 50% ext, 3 cycles
- Water Immersed Bond, -20°F (-29°C), 50% ext, 3 cycles
- Minimum Application Temperature
- Maximum Heating Temperature

**ASTM D 7116, Type III Limits**

- 160 units max.
- Not greater than nonimmersed penetration
- 200F (93 C) min.
- 45% min **Error! Bookmark not defined.**
- 70% min
- Pass
- No separation
- 1/4 in (6 mm) max separation depth
- No separations
- 270°F (132°C)
- 290°F (143°C)

**INSTALLATION** The unit weight of Superseal Low-Mod is 10.2 lb/gal (1.22 Kg/L) at 60°F (15.5°C). Prior to use, the user must read and follow Installation Instructions for Hot-Applied Superseal Sealants to verify proper product selection, heating methods, pavement preparation procedures, application geometrics, usage precautions, and safety procedures. These instructions are provided with each pallet of sealant.

**PACKAGING** The sealant is supplied in liquid form in 5 gallon (19L) pails with 36 polyethylene lined pails per pallet. Installation Instructions are included with each pallet in a weather resistant enclosure.

**WARRANTY** CRAFTCO, Inc. warrants that CRAFTCO 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, Crafco shall not be responsible for improperly applied or misused sealants. Remedies against Crafco, Inc., as agreed to by Crafco, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafco, 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 Crafco, Inc. whichever is earlier. There shall be no other warranties expressed or implied. **For optimum performance, follow Crafco recommendations for sealant installation.**