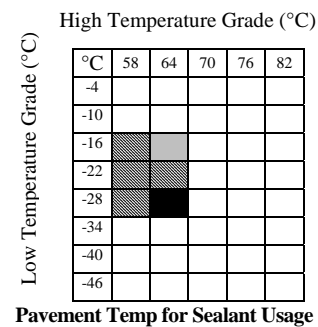
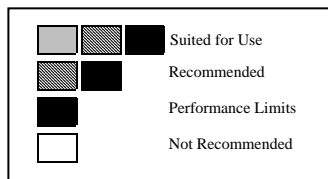


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READ BEFORE USING THIS PRODUCT

GENERAL Crafcro Superseal Low-Mod is a low-modulus high quality single component, hot-applied fuel resistant product intended for use in sealing joints in portland cement concrete pavements in cold climates. Superseal Low-Mod is highly resistant to degradation due to weathering and is formulated to withstand thermal movement in subzero temperatures. **Superseal Low-Mod exceeds the performance requirements of ASTM D3569 and SS-S-1614A sealants.** Superseal Low-Mod was specially formulated during a cooperative research project with the U.S. Army Engineer Waterways Experiment Station under the auspices of the Construction Productivity Advancement Research Program (C.P.A.R.) 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 is formulated to be used for portland cement concrete pavements only. **It is not to be used in asphalt concrete pavements or extreme jet blast areas.**

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



SPECIFICATION CONFORMANCE Crafcro Superseal Low-Mod exceeds the physical requirements for ASTM D3569 and Federal Specification SS-S-1614A. The Crafcro recommended specification limits for Superseal Low-Mod when heated for three hours in accordance with ASTM D5167 to the safe heating temperature are as follows:

Test

Cone Penetration, 77°F (25°C), ASTM D5329
Fuel, Immersed Penetration, 77°F (25°C), ASTM D5329
Flow, 158°F (70°C), 72 hours, ASTM D5329
Resilience, 77°F (25°C), ASTM D5329
Aged Resilience, 77°F (25°C), ASTM D5329
Aged Penetration Retention, 72 hrs, 158°F (70°C) Crafcro Method
Solubility, ASTM D5329
Tensile Adhesion, 77°F (25°C), ASTM D5329
Flexibility, 77°F (25°C), 90 degrees, ASTM D5329
Artificial Weathering, 160 hours, ASTM D5329
Bond, -20°F (-29°C), 50% ext., ASTM D5329
Fuel Immersed Bond, -20°F (-29°C), 50% ext., ASTM D5329
Water Immersed Bond, -20°F (-29°C), 50% ext, ASTM D5329
Recommended Pour Temperature
Safe Heating Temperature

Crafcro Recommended Specification

160 units max.
Not greater than nonimmersed penetration
No flow
50-80%
50-80%
85% min
± 1.0% max
500% min
Pass
Pass
No separation 3 cycles
1/4 in² (160 mm²)max separation 3 cycles
No separations 3 cycles
270°F (132°C)
290°F (143°C)

APPLICATION 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 Application Instructions for Hot Applied Superseal Sealants (January 2002) 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. Application Instructions are included with each pallet in a weather resistant enclosure.

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.**