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PRODUCT DATA SHEET
SUPERSEAL 200E

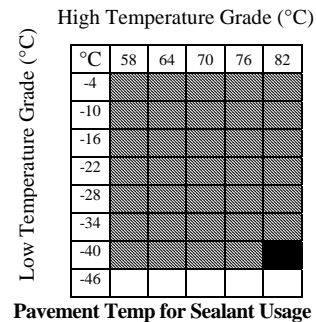
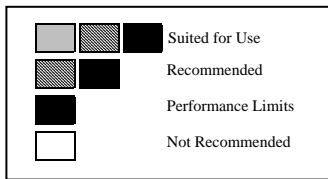
TYPE M
 PART NO. 34660 (Part A) and 34661 (Part B)

JANUARY 2008

READ BEFORE USING THIS PRODUCT

GENERAL Crafco Superseal 200E, Type M is a two component, chemically curing, cold-applied, fuel and blast resistant sealant which is used for sealing joints and cracks in portland cement concrete pavements in all climates. The sealant is specifically formulated and produced to meet requirements of Federal Specification SS-S-200E, Type M (machine mix). Superseal 200E, Type M is supplied as two components, Part A, Part No. 34660 (activator) and part B, Part No. 34661 (base), which must be mixed together at a 1 to 1 ratio by volume using specialized mixing and applicator devices. When properly mixed and cured, Superseal 200E is self-leveling, bonds strongly to concrete forming a seal which is very flexible at low temperatures, highly resistant to degradation from fuel spillage and jet blasts and is resistant to weathering. Superseal 200E is a polysulfide modified coal tar composition which does not contain any lead compounds or isocyanates. **Superseal 200E contains coal tar, and is not to be used in any applications where it will be bonded to asphalt concrete or in contact with asphaltic products or residues due to incompatibilities that can occur.** Superseal 200E establishes a strong adhesive bond which is resistant to fuel exposure without use of primer. VOC = 0 g/l.

USAGE GUIDELINES Superseal 200E pavement temperature performance limits are 82-40 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 200E meets all requirements of Federal Specification SS-S-200E.

<u>Evaluation</u>	<u>Specification Requirements</u>
Viscosity, Part A	200,000 cp max.
Part B	200,000 cp max.
Working Life	Pass requirements
Tack Free Time	3 hour maximum
Accelerated Aging	Pass requirements
Self Leveling	3.2 mm max.
Inclined Flow, 1.5%	1.6 mm max.
Change in Mass by Fuel Immersion	2.0% max.
Change in Volume at 70C	5.0% max.
Resilience	75% min
Initial Penetration	.5-2.0 mm
Aged Resilience	75% min.
Initial Penetration	.5-2.0 mm.
Artificial Weathering	Pass
Change in Volume	5.0% max.
Bond to Concrete	
Non-immersed, 50%, -20°F (-29C)	Pass 3 cycles
Water-immersed, 50%, -20°F (-29C)	Pass 3 cycles
Fuel-immersed, 50%, -20°F (-29C)	Pass 3 cycles
Flame Resistance, 500°F (260°C)	Pass requirements
Flow, 199.4°F (93°C), 5 hours	Pass requirements
Storage Stability	6 month min.

INSTALLATION The unit weight of mixed and cured Superseal 200E is 10.9 lbs/gal (1.3 Kg/L) at 77°F (25°C). For sealing a 1/2" x 1/2" (12 mm x 12 mm) joint 100 feet (30.5 m) long 1.3 gal (5.0L) of sealant is required. Prior to use, the user must read and follow Installation Instructions for Superseal 200E to verify proper product selection, mixing methods, pavement preparation procedures, application geometry, usage and safety precautions. These instructions are provided with each pallet of sealant.

PACKAGING Superseal 200 E is sold in a minimum quantity of 10 gal (37.8L), with 5 gal (18.9L) each of Part A (black pail) and Part B (grey pail). Other package sizes may be available on request. Installation Instructions are provided with each pallet of sealant.

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.**