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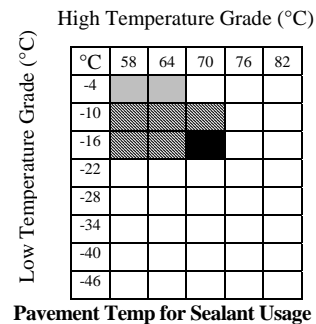
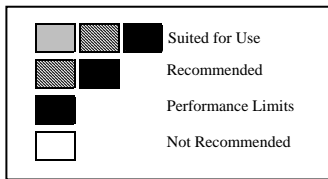
PRODUCT DATA SHEET
SUPERSEAL 1614A
 PART NO. 34655

JANUARY 2008

READ BEFORE USING THIS PRODUCT

GENERAL Crafco Superseal 1614A is a unique, hot-applied fuel resistant product used to seal joints in portland cement concrete pavements in moderate to warm climates which are subject to fuel spillage. The sealant is specifically produced to meet requirements of Federal Specification SS-S-1614(A) "Sealants, Joint, Jet-Fuel Resistant, Hot-Applied for Portland Cement and Tar Concrete Pavements." Superseal 1614A is supplied in liquid form in 5 gallon (19L) pails. Being initially liquid, Superseal 1614A is easier to handle during application than solid hot-poured sealant types. During application, Superseal 1614A is poured into the melter applicator unit, heated to application temperature, and applied to prepared joints. At application temperature, Superseal 1614A is self-leveling and produces uniform and neat sealed joints. After application and cooling, Superseal 1614A forms a tough, resilient, well bonded seal for concrete pavement joints. Superseal 1614A is formulated to be used only as a sealant for portland cement concrete pavements. **It is not to be used in asphalt concrete pavements or in extreme jet blast areas, and is not to be in contact with any asphalt containing materials.** Superseal 1614A has been a quality Crafco product for 20 years. VOC = 0 g/l.

USAGE GUIDELINES Superseal 1614A pavement temperature performance limits are 70-16 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 1614A meets all requirements of Federal Specification SS-S1614(A) ,as well as Federal Specification SS-S167(b), ASTM D7116, Type II, and ASTM D1854.

Test

Cone Penetration, 77°F (25°C)

Fuel Immersed Penetration, 77°F (25°C)

Flow, 140°F (60°C)

Bond, 0°F (-18°C), 50% ext.

Water Immersed Bond

Fuel Immersed Bond

Solubility

Minimum Application Temperature

Maximum Heating Temperature

SS-S-1614(A) Spec. Limits

1.30 cm max.

1.55 cm max.

3.0 cm max.

Pass 3 cycles

Pass 3 cycles

Pass 3 cycles

+/- 2.0%

270°F (132°C)

290°F (143°C)

INSTALLATION

The unit weight of Superseal 1614A is 10.5 lbs/gal (1.27 kg/L) per gallon 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 packaged in 5 gallon (19L) pails with 36 pails, polyethylene lined, per pallet. Installation Instructions are provided 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, 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.**