

Flex-A-Fill®



4TH & DUKE ST. • PENN CENTRAL RAILROAD YARD
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FLEX-A-FILL 9075R

PRODUCT DATA SHEET, JULY 2009

4th & Duke St, Penn Central Railroad Yard, Northumberland, PA 17857

1-800-SEALANT • FAX (570) 473-7976

READ BEFORE USING THIS PRODUCT

GENERAL Flex-A-Fill 9075R is a hot-applied polymer modified asphalt product used to fill cracks in asphalt concrete or portland cement concrete pavements in moderate climates. Flex-A-Fill 9075R is supplied in solid form which when melted and properly applied forms an adhesive and flexible compound that resists cracking in the winter and is highly resistant to tracking or pick-up by vehicle tires at warm summer temperatures. Flex-A-Fill 9075R is used in highway, street, airfield and parking lot pavements and is applied to pavement cracks using either pressure feed melter applicators or pour pots. Flex-A-Fill is highly recommended for sealing cracks in asphalt pavement prior to coal tar sealing, slurry, overlay, or chip sealing. At application temperature, Flex-A-Fill is a low viscosity, self-leveling product which easily penetrates narrow cracks. Flex-A-Fill has a fast melt time and can be melted in jacketed double boiler type melting units, or in small direct bottom fired melters. Both melter types must have sufficient agitation and temperature indicating devices to assure that the material is heated to and maintained within the specified application temperature range of 350° to 400°F (177 to 204°C). VOC = 0 g/l.

SPECIFICATION CONFORMANCE: Flex-A-fill 9075R meets the following requirements when heated to the maximum heating temperature in accordance with ASTM D5167:

<u>Tests</u>	<u>Specification Limits</u>
Softening Point (ASTM D36)	200°F (93°C) min.
Flexibility 90° Bend, 1" (25mm) mandrel	Pass at 0°F (-18°C)
Cone Penetration, 77°F (25°C) (ASTM 5329)	60 max.
Flow, 140°C (60°C), 5 hr. (ASTM D5329)	1.0 mm. max
Tensile Adhesion, (ASTM D5329)	250% min.
Maximum Heating Temperature	400°F (204°C)
Application Temperature Range	350-400°F (177-204°C)

INSTALLATION The unit weight of Flex-A-Fill 9075R is 9.4 lbs./gal. (1.13 kg/L) at 60°F (15.5°C). Prior to use, the user must read and follow Installation Instructions for Flex-A-Fill Sealants to verify proper product selection, heating methods, pavement preparation procedures, application geometry, usage precautions and safety procedures. These instructions are provided with each pallet of product.

PACKAGING Packaging of Flex-A-Fill consists of individual boxes of products which are palletized into shipping units. Boxes contain a non-adherent film which permits easy removal of the product. Each pallet contains 80 boxes which are stacked in five layers of 16 boxes per layer. The weight of product in each box is 30 lbs. (13.6 kg) and pallet weights are 2400 lbs. (1088 kg). Boxes use tape closure and do not contain any staples. Boxes are labeled with the product name, part number, lot number specification conformance, application temperatures and safety instructions. Palletized units are protected from the weather using a plastic bag, a weather and moisture resistant cap sheet, and a minimum of two layers of six month u.v. protected stretch wrap. Pallets are labeled with the product part number, lot number and net weight. Installation Instructions are provided with each pallet in a weather resistant enclosure.