

# Allstates Coatings Co.® PRODUCT INFORMATION

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MANUFACTURERS OF PAINT & COATINGS

ALT - 674 Flex DOT™

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### DOT Approved Cold Pour Crack Sealer For Asphalt Surfaces (Exterior Use Only)

USER friendly, complies with all V.O.C. emissions and E.P.A. standards.

**GENERAL:** A Department of Transportation approved polymer modified asphalt emulsion crack sealer with greater flexibility designed for sealing narrow pavement cracks up to 1" in width, in asphaltic and concrete surfaces. It has resilient characteristics that can allow self threading quality or memory. It has excellent flow properties and no pinholing. It is ready to use on roadways, airports and traffic safety islands.

#### SURFACE

**PREPARATION:** Surface must be dry and free from all loose material, dirt and dust. All cracks should be cleaned with dry compressed air to the specified depth to achieve a clean and dry crack.

**APPLICATION:** Mix well before using. Use as is. Can be applied with a pour pot, drum pump system (preferably a diaphragm type) or suitable crack sealing machine. Fill cracks completely before Flex-DOT™ sets up, scrape excess from surfaces using a rubber squeegee. Flex-DOT™ will dry to no tracking within 40 minutes under ideal conditions.

#### COVERAGE

**PER GALLON:** Indefinite. For estimation purposes - up to 80 linear feet of ½" X ½" depth cracks.

**CAUTION:** **KEEP FROM FREEZING.** Do not use when rain or freezing is in forecast, when surface is wet or when temperature is below 45°F. Wash tools in water. Use a paint thinner if material has dried. Do not store in direct sunlight or where temperatures exceed 100°F. Container should be closed when not in use. Keep out of the reach of children.

**PACKAGING:** 5 gallon pails and 55 gallon drums.

Material Specifications:	Requirements:
Weight per Gallon, @ 77°F, ASTM D1010, (lbs).....	9.70 ± 0.30
Viscosity @ 77°, ASTM D562 (Kreb's Stormer Unit).....	85 -95
Brookfield, Centipoise, ASTM D2196(A) .....	10,000 - 25,000
Residue, percent.....	65.00 min.
Ductility, 5cm/min. @ 4°C (39.2°F) AASHTO T51 .....	120 +
Penetration, 25°C, 100g, 5 seconds, (.01mm) AASHTO T49.....	35 min.
Softening point, R&B, °F AASHTO T53 .....	140 min.
Drying Time (minutes) ¼" X ¼" @ 77°F & 50% RH .....	30 min.
Storage stability test, 1 day, percent, AASHTO T59.....	1 max.
Sieve test, percent, AASHTO T-59.....	0.10 max.