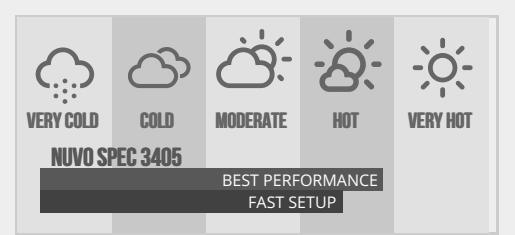


# MAXWELL PRODUCTS

## NUVO SPEC 3405

### DATA SHEET

Nuvo Spec 3405 is a next generation hot applied, polymer modified crack and joint sealant for use with asphalt and concrete pavements. This sealant applies and sets up best in up to hot temperatures, and is highly durable in very cold to hot climates. With advanced performance provided by intelibond technology, Nuvo Spec 3405 is self leveling, fast setting, quick melting and extremely flexible. Formulated with a medium viscosity for all-round ease of application, it is ideal for highways, county roads, municipal streets, airports and concrete joints. Nuvo Spec 3405 is the premium choice for your pavement maintenance.



### SPECIFICATION

#### TEST METHOD:

CONE PENETRATION : 77°F (25°C), 150G, 5S : ASTM D5329

RESULT:

90 DMM MAX

SOFTENING POINT : ASTM D36

176°F (80°C) MIN

FLEXIBILITY : 1 IN (25MM) MANDREL, 90 DEG BEND, 2S : ASTM D3111

PASS -30°F (-34°C)

BOND : 1/2 IN (13MM), 3 CYCLES, 100% EXT, -20°F (-29°C) : ASTM D5329

PASS

RESILIENCE : 77°F (25°C) : ASTM D5329

60° MIN

ASPHALT COMPATIBILITY : 140°F (60°C), 72 HR : ASTM D5329

PASS

MEETS REQUIREMENTS OF: ASTM D6690 TYPE 1 (SUPERSEDES ASTM D1190) - AASHTO M324 TYPE 1 (SUPERSEDES AASHTO M173) - ASTM D6690 TYPE 2 (SUPERSEDES ASTM D3405) - AASHTO M324 TYPE 2 (SUPERSEDES AASHTO M301) - ASTM D6690 TYPE 3 - MNDOT 3723

### APPLICATION INSTRUCTIONS

Read and follow application instructions before use. This product must be heated using indirect heating methods, either a double boiler or hot oil circulating kettle. Equipment must have means of maintaining constant agitation to the material.

**Maximum safe heating temperature: 400°F (204°C).**

**Recommended application temperature: 380°F (193°C).**

### WARRANTY

Maxwell Products, Inc. warrants that our products will be free from defects in material or workmanship and will conform to our published specifications at the time of shipment. Due to the many differing procedures used in preparing and installing materials, and differing surfaces on which our products may be applied, Maxwell Products assumes no liability for the failure of our products due to improper surface preparation, surface composition, installation, equipment failure or operator errors. In the event our products fail to conform to our published specifications at the time of shipment, we will, at our expense and sole option, replace our defective product or give you a full or partial refund of the purchase price from Maxwell Products. Claims must be made within three (3) months of the date of purchase. MAXWELL PRODUCTS HEREBY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY AND ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.