

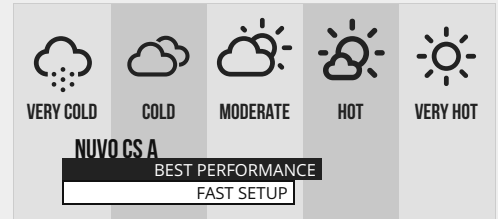
MAXWELL PRODUCTS

NUVO CS A

DATA SHEET

MAXWELL PRODUCTS, INC.
SALT LAKE CITY, UT
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Nuvo CS A 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 moderate temperatures, and is highly durable in cold to moderate climates. With advanced performance provided by inteliBond technology, Nuvo CS A 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, parking lots, airports and pathways. Nuvo CS A delivers high performance at a moderate cost.



SPECIFICATION

TEST METHOD:	RESULT:
CONE PENETRATION : 77°F (25°C), 150G, 5S : ASTM D5329	90 DMM MAX
SOFTENING POINT : ASTM D36	190°F (88°C) MIN
FLEXIBILITY : 1 IN (25MM) MANDREL, 90 DEG BEND, 2S : ASTM D3111	PASS -20°F (-29°C)
BOND : 1 IN (25MM), 5 CYCLES, 50% EXT, 0°F (-18°C) : ASTM D5329	PASS
DUCTILITY : 77°F (25°C) : ASTM D113	40 CM MIN
FLOW : 140°F (60°C) : ASTM D5329	5 MM MAX
RESILIENCE : 77°F (25°C) : ASTM D5329	40% 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)

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.

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