

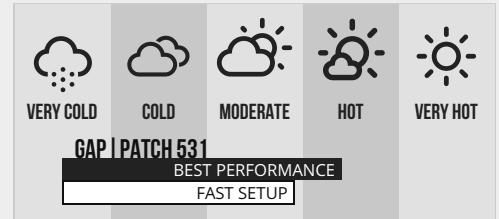
MAXWELL PRODUCTS

GAP | PATCH 531

DATA SHEET

MAXWELL PRODUCTS, INC.
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GAP-Patch® 531 is a hot-applied, permanent repair material for potholes and other large defects in hot-mix asphalt (HMA) and Portland cement concrete pavements. Engineered with a specialized aggregate blend, it delivers exceptional strength, stability, and long-term durability for cost-effective pavement repairs. GAP-Patch 531 performs across a wide range of climates, with recommended ambient installation temperatures of 25°F to 75°F for fastest setup. Ideal for repairing potholes, voids, wide cracks, depressions, wheel ruts, deteriorated shoulders, raveled pavement seams, alligatored pavement, and areas around drains, manholes, and gutters. Suitable for highways, municipal streets, parking lots, and airports, it can be used for repairs ranging from full-depth patching to surface skin patches. Concrete surfaces require use of GAP Primer for optimal adhesion. For HMA, primer is recommended and required in damp or winter conditions. If necessary, heat the repair area to ensure proper primer drying before application.



SPECIFICATION

BINDER

TEST METHOD:	RESULT:
CONE PENETRATION : 77°F (25°C), 150G, 5S : ASTM D5329	70 DMM MAX
SOFTENING POINT : ASTM D36	200°F (93°C) MIN
FLEXIBILITY : 1 IN (25MM) MANDREL, 90 DEG BEND, 2S : ASTM D3111	PASS - 15°F (-26°C)
TENSILE ADHESION : 77°F (25°C) : ASTM D5329	600% MIN
RESILIENCE : 77°F (25°C) : ASTM D5329	35% MIN

AGGREGATE

TEST METHOD:	RESULT:
SIEVE ANALYSIS : NO. 4 SIEVE, PASSING : MANUFACTURER'S CERTIFICATION	95% MIN
SIEVE ANALYSIS : NO. 16 SIEVE, PASSING : MANUFACTURER'S CERTIFICATION	10% MAX

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 be capable of maintaining constant agitation to the material to keep aggregate suspended evenly.

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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