

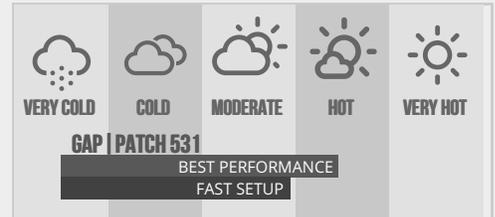
MAXWELL PRODUCTS

GAP | PATCH 531

DATA SHEET

MAXWELL PRODUCTS, INC.
SALT LAKE CITY, UT
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GAP-Patch 531 is a robust, hot-applied, permanent repair for potholes and other larger defects in hot-mix asphalt and Portland cement pavements. Use on Portland cement requires that the substrate be pre-treated with Maxwell Products' GAP Primer or another approved primer. Primer is recommended for installation on HMA under normal conditions but is required when installing GAP-Patch 531 during damp and/or winter weather conditions. If necessary heat the defect with a torch so primer can dry adequately in winter conditions.



Featuring a specialized, engineered aggregate designed to deliver strength, stability, and durability, GAP-Patch 531 provides a cost-effective, enduring solution. This product can be applied in up to hot temperatures and performs optimally in cold to hot climates. (Recommend ambient temperatures of 25- to 75-degrees Fahrenheit for fast setup.) It is an ideal repair solution for potholes, voids, very wide cracks, depressions, around embedded structures (drains, manholes, gutters), deteriorating shoulders, alligatored/distressed areas, wheel ruts, and raveling pavement seams on highways, municipal streets, parking lots and airports. GAP-Patch is effective for repairs from full depth to skin patching.

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
RESILIANCE : 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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