MAXWELL PRODUCTS

GAP | PATCH 550

DATA SHEET

MAXWELL PRODUCTS, INC.
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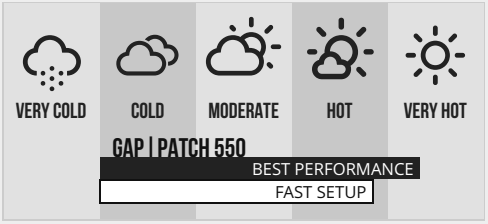

GAP|Patch 550 is a robust, hot-applied, permanent repair for potholes and other larger defects in asphalt and concrete pavement. Able to be applied in winter weather under imperfect conditions, GAP|Patch 550 is ideally suited for repairs at least 1-inch deep and up to 10 square feet in area. Featuring a specialized, engineered aggregate designed to deliver strength, stability, and durability, GAP|Patch 550 provides a cost-effective, enduring solution.
This product can be applied in up to hot temperatures, and performs optimally in cold to very hot climates. It is an ideal repair solution for potholes, voids, wide cracks, depressions, around embedded structures (drains, manholes, gutters), deteriorating shoulders and raveling pavement seams on highways, municipal streets, parking lots and airports.
A mastic melter equipped with a material flow regulator (such as Maxwell Products Helix Flow Controller) is recommended.

SPECIFICATION

BINDER	
TEST METHOD:	RESULT:
CONE PENETRATION : 77°F (25°C), 150G, 5S : ASTM D5329	50 DMM MAX
SOFTENING POINT : ASTM D36	210°F (99°C) MIN
FLEXIBILITY : 1 IN (25MM) MANDREL, 90 DEG BEND, 2S : ASTM D3111	PASS 0°F (-18°C)
DUCTILITY : 77°F (25°C) : ASTM D113	45 CM MIN
RESILIENCE : 77°F (25°C) : ASTM D5329	30% 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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