

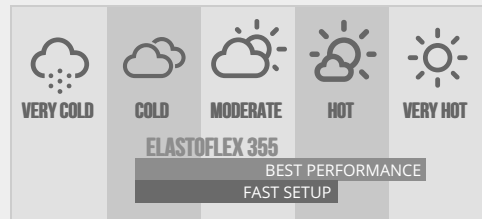
MAXWELL PRODUCTS

ELASTOFLEX 355

DATA SHEET

MAXWELL PRODUCTS, INC.
SALT LAKE CITY, UT
800.266.2090

Elastoflex 355 is a hot applied, polymer modified crack and joint sealant for use with asphalt and concrete pavements. This product applies and sets up best in up to hot temperatures, and is highly durable in cold to very hot climates. Elastoflex 355 is self leveling, fast setting and quick melting. Formulated with a medium viscosity for all-round ease of application, it is ideal for highways, county roads, municipal streets and pathways. Elastoflex 355 delivers high performance at a moderate cost.



SPECIFICATION

TEST METHOD:	RESULT:
CONE PENETRATION : 77°F (25°C), 150G, 5S : ASTM D5329	15-45 DMM
SOFTENING POINT : ASTM D36	210°F (99°C) MIN
FLEXIBILITY : 1 IN (25MM) MANDREL, 90 DEG BEND, 2S : ASTM D3111	PASS 20°F (-7°C)
TENSILE ADHESION : 77°F (25°C) : ASTM D5329	400% MIN
DUCTILITY : 77°F (25°C) : ASTM D113	30 CM MIN
RESILIENCE : 77°F (25°C) : ASTM D5329	30% MIN
ASPHALT COMPATIBILITY : 140°F (60°C), 72 HR : ASTM D5329	PASS

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.

Generated July 17, 2024.

Please visit <http://maxwellproducts.com> for the current version of this document.