MAXWELL PRODUCTS ELASTOFLEX 650 DF Data sheet

Elastoflex 650 DF 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 hot climates. Elastoflex 650 DF 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, parking lots and pathways. Elastoflex 650 DF is a great value for stretching pavement maintenance dollars.

VERY COLD VERY COLD COLD COLD MODERATE HOT VERY HOT VERY HOT VERY HOT VERY HOT

SPECIFICATION

TEST METHOD:	RESULT:
CONE PENETRATION : 77°F (25°C), 150G, 5S : ASTM D5329	50 DMM MAX
CONE PENETRATION : 39°F (4°C), 2006, 60S : ASTM D5329	15 DMM MIN
SOFTENING POINT : ASTM D36	205°F (96°C) MIN
FLEXIBILITY : 1 IN (25MM) MANDREL, 90 DEG BEND, 2S : ASTM D3111	PASS 0°F (- 18°C)
TENSILE ADHESION : 77°F (25°C) : ASTM D5329	500% MIN
DUCTILITY : 77°F (25°C) : ASTM D113	40 CM MIN
RESILIENCE : 77°F (25°C) : ASTM D5329	30% MIN
ASPHALT COMPATIBILITY : 140°F (60°C), 72 HR : ASTM D5329	PASS

MEETS REQUIREMENTS OF: ASTM D5078

APPLICATION INSTRUCTIONS

Read and follow application instructions before use. This product may be heated using a direct fired kettle or 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).

NARRANTY

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