

BERAM 195

HOT POUR CRACKSEALER



BERAM 195 IS A HOT APPLIED, SINGLE COMPONENT JOINT AND CRACK SEALANT.

Beram 195 is recommended for the large scale sealing of joints and random cracks in Portland cement concrete, and asphaltic concrete pavements.



BERAM 195 COMPONENT TECHNOLOGY

Beram 195 is a premium quality, hot applied, single component joint and crack sealant. Beram 195 is a formulated blend of engineered asphalts, virgin polymers, synthetic rubbers, reinforcing fillers and anti-oxidant inhibitors. Beram 195's unique blend offers excellent low temperature bonding properties, prolonged resistance to degradation from weather, and a positive seal during the expansion and contraction of the joint. Beram 195 remains ductile and highly resilient at low and high service temperatures.

APPLICATION TEMPERATURES:

Recommended Pouring Temp. 185°C (365°F)

Maximum Safe Heating Temp. 200°C (392°F)



BERAM 195 APPLICATION

APPLICATION GUIDELINES: For detailed joint and crack preparation specific application instructions refer to specifying agency publications or contact manufacturer representative.

MELTING EQUIPMENT: Beram 195 must be melted in a double boiler, oil-jacketed kettle, equipped with mechanical agitator and separate temperature thermometers for both the oil bath and melting vat.

COVERAGE: Beram 195 weighs approximately 9.6 lbs./gal (1.15 kg/L). A joint 1/2" x 1/2" (12.7 mm x 12.7 mm) requires approximately 12 lbs. per 100 lineal feet or 17.7 kgs per 100 lineal meters.

PACKAGING:

450 lb. (205 kg), open top drums containing 10 individual 50 lb. pucks

2 x 25 lb. polybags in a high strength corrugated cardboard container

50 lb. steel pails



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PHYSICAL PROPERTY	SPECIFICATIONS	RESULTS
Penetration @ 25°C (77°F) 150g, 5 sec.	90 Max.	0
Flow @ 60°C (140°F)	3mm Max.	2.0 mm
Cold bond @ -29°C 3 cycles/50% Extension, ½" spec	Pass 3 cycles	PASS
Cold bond @ -29°C 3 cycles/50% Extension, ½" spec	Pass 3 cycles	PASS
Prolonged Heating ASTM D-3407 (after 6hrs @ pouring temp)	PASS ALL REQUIREMENTS	PASS
Resiliency @ 25°C (ASTM D-3407)	60% Min.	70%
Asphalt Compatibility (ASTM D-3407)	PASS	PASS

BERAM 195 MEETS OR EXCEEDS:

ASTM D 6690 Type II and Type III formerly (ASTM D-3405)
AASHTO M-301-85
Federal Specification SS-S-1401-C
FAA Specification P-605 Type III
CORPS of Engineers CRD-C530
Various State and Provincial D.O.T. specifications



For more information and to download MSDS sheets visit:

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