

BERAM 190

HOT POUR CRACKSEALER



BERAM 190 IS A HOT APPLIED, SINGLE COMPONENT JOINT AND CRACK SEALANT.

Beram 190 is recommended for the large scale sealing of joints and random cracks in Portland cement concrete, and asphaltic concrete pavements.



BERAM 190 COMPONENT TECHNOLOGY

Beram 190 is a hot applied, single component joint and crack sealant. Beram 190 is a blend of asphalts, virgin polymers synthetic rubbers and reinforcing fillers. Beram 190 offers advanced low temperature bonding properties, prolonged resistance to degradation from weather and a positive seal during the expansion and contraction of the joint or crack.

APPLICATION TEMPERATURES:

Recommended Pouring Temperatures 185°C (365°F)

Maximum Safe Heating Temperatures 200°C (392°F)

BERAM 190 APPLICATION

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

MELTING EQUIPMENT: Beram 190 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 190 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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BERAM 190

PHYSICAL PROPERTY	SPECIFICATIONS	RESULTS
Penetration @ 25°C (77°F) 150g, 5 sec.	90 Max.	60
Flow @ 60°C (140°F)	5mm Max.	2.0 mm
Prolonged Heating ASTM D-3407 (after 6hrs @ pouring temp)	PASS ALL REQUIREMENTS	PASS
Resiliency (ASTM D-3407)	-	50%
Asphalt Compatibility (ASTM D-3407)	PASS	PASS

BERAM 190 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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