

BERAM 195

HOT APPLIED JOINT SEALANT

DESCRIPTION

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.

RECOMMENDED USE

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

APPLICABLE SPECIFICATIONS

BERAM 195 meets or exceeds:

- ASTM, D-3405
- ASSHTO 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.

APPLICATION TEMPERATURES

Recommended Pouring Temperature 185°C (365°F)

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

APPLICATION GUIDELINES

- For detailed joint and crack preparation or specific application instructions, refer to specifying
- agency publications or contact manufacturer representative.

MELTMG EQUIPMENT

BERAM 195 must be melted in a double boiler, oil-jacketed kettle, equipped with mechanical agitator and separate temperature thermometer for both the oil bath and melting vat.

COVERAGE

BERAM 195 weighs approx. 9.6 lbs/gal (I. 15 kg/1). A joint 1/2" x 1/2" (1.27 cm x 1.27 cm)

requires approximately 12.0 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.

**PHYSICAL PROPERTIES
BERAM 195 HOT APPLIED JOINT SEALANT**

ASTM D-3405

PROPERTIES RESULTS	SPECIFICATIONS	TYPICAL
Penetration @ 25°C	90 MAX.	75
Flow at 60°C	3 MM MAX.	0
Cold Bond @ -29°C 3 Cycles/50% Extension 1/2" spec.	PASS 3 CYCLES	PASS
3 Cycles/100% Extension 1/2" spec.	PASS 3 CYCLES	PASS
Resiliency @ 25°C	60% MIN.	70%
Asphalt Compatibility	PASS ALL REQUIREMENTS	PASS
Prolonged Heating (after 6 hours)	PASS ALL REQUIREMENTS	PASS