



# PRODUCT DATA SHEET

**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 6690 Type II and Type III formerly (ASTM D-3405)
- AASHTO M-324-04 Type II & III
- 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 Temperatures 185°C (365°F)**
- **Maximum Safe Heating Temperatures 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.

## 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 (1.16 kg/L). A joint ½ x ½ " (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
- 1 x 30 lb polybags in a high strength corrugated cardboard container

# BERAM 195

## HOT APPLIED JOINT SEALANT

PHYSICAL PROPERTIES  
BERAM 195 HOT APPLIED JOINT SEALANT

ASTM D-6690 Type II + III

PROPERTIES	SPECIFICATIONS	TYPICAL RESULTS
Penetration @ 25°C	90 MAX.	75
Flow @ 60°C	3 MM MAX.	0
Cold Bond @ -29°C 3 Cycles/50% Extension ½" spec.	PASS 3 CYCLES	PASS
3 Cycles/100% Extension ½" spec.	PASS 3 CYCLES	PASS
Resiliency @ 25°C	60% MIN.	70%
Asphalt Compatibility	PASS ALL REQUIREMENTS	PASS
Prolonged Heating ASTM D-3407 (after 6 hours@ pouring temp)	PASS ALL REQUIREMENTS	PASS

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