



# RP FLEX 2

234 HARVESTORE DRIVE · DEKALB, IL 60115  
P: 888.755.5700 · F: 815.754.5702  
WWW.RIGHTPOINTE.COM

No Box: 2299-119  
Boxed: 2199-119  
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**DESCRIPTION:** RP FLEX 2 is formulated with selected asphaltic resins, synthetic polymeric rubber, plasticizers, stabilizers, and a blend of organic, reinforcing fillers. This economical material is a hot applied, one-part sealant that provides excellent results under extremely varying conditions. RP FLEX 2 is the perfect joint and crack sealant for many applications.

- For concrete pavements in warm to hot climates
- Medium viscosity

### TYPICAL PROPERTIES


Recommended Pour Temperature .....	375 - 390 °F
Maximum Safe Heating Temperature .....	400 °F
Ductility at 77 °F, 5 cm/min (ASTM D113) .....	30 cm min.
Flexibility (10 sec, 1" Mandrel, 90° bend) (ASTM D3111 Modified) .....	Pass at 20 °F
Penetration at 77 °F (ASTM D5329).....	35 - 55
Softening point (ASTM D 36) .....	200 °F min.
Flow at 140 °F (ASTM D 5329) .....	3.0 mm max.
Resilience at 77 °F (ASTM D 5329).....	40 % min.
Asphalt Compatibility (ASTM D 5329) .....	Pass
Bitumen Content (ASTM D4) .....	60% min.
Tensile Adhesion, 1" thickness (ASTM D5329) .....	500% min.
Viscosity, 400°F (ASTM D2669).....	100 Poise max.

**EQUIPMENT:** Use an agitated, oil-jacketed unit that has separate temperature gauges for both the sealant and the heat transfer fluid. Take the plastic bag of sealant and load into the kettle one at a time. Melt only enough material for the day's activities. Once melted, additional material can be added as needed. Material can be safely reheated within the sealants service life.

**JOINT PREPARATIONS:** To facilitate proper adhesion, the joint or crack should be dry and clear of any dirt, dust, or other contaminates. Substrate and ambient temperatures must be 40 °F or above. Proper sizing of the joint will cause the maximum extension/compression to not exceed 50% of the width. Joints or random cracks of ¼" or less are difficult to properly clean prior to applying the sealant.

**SERVICE LIFE:** The service life when heated to application temperature is approximately 12 hours. Adding fresh material to the melter as sealant is being used will extend the service life. Product shall be agitated during installation. Any material that has exceeded the service life should be removed from the melter and discarded.

### **PACKAGING:**

Type	lbs. per unit	Units per Pallet	lbs. per Pallet	Our patented <b>No Box</b> packaging allows faster melting and less handling of each 30 lb unit. This enables contractors to focus on productivity in a safer environment. 
No Box	30	65	1,950	
Boxed	35	60	2,100	

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