

**DESCRIPTION**

RP 515 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 sealer that provides excellent results under extremely difficult conditions. RP 515 is designed specifically for asphalt pavements experiencing a high degree of pedestrian foot traffic and the action of power steering twisting and turning.

- Will not track or pick-up
- Resists scuffing from power steering

SPECIFICATIONS

- ASTM D6690 Type1
- AASHTO M324 Type 1
- SS-S-164
- FAA P605
- AASHTO M173

TYPICAL PROPERTIES

Penetration, 77 °F (25 °C)..... 50-90
Flow at 140 °F5 cm max.
Softening Point..... 176 °F (80 °C) min.
Resilience, 77 °F (25 °C)..... 25-60%
Ductility, 77 °F (25 °C) (ASTM D113)..... 30 cm min.
Bond 0 °F / 100% ext. Passes 5 cycles
Impact, 0 °F (-18 °C) Pass
Compression Recovery..... 0.40 min.
Minimum Application Temperature .380 °F (193 °C)
Maximum Heating Temperature..... 400 °F (204 °C)

USE AND APPLICATIONS

RP 515 is recommended for sealing of joints and cracks in asphaltic pavements and parking lots. It is designed for use in sealing expansion and contraction joints as well as random cracks.

•City Streets •Parking Lots •Walk Ways

FEATURES AND BENEFITS

- Economical quality joint and crack sealing compound for asphaltic pavements.
- Cost effective preventative maintenance treatment.
- Seals cracks and joints from water penetration.

EQUIPMENT

Use an agitated oil-jacketed unit that has separate temperature gauges for both the sealant and the heat transfer fluid. This product can also be used in a direct fired type melter with mechanical agitation. Take the 30 lb. 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.

NOTE: Prolonged heating of the sealant above the maximum safe heating temperature may cause it to gel in the kettle.

JOINT PREPARATIONS

To facilitate proper adhesion, the joint or crack should be dry and clear of any dirt, dust or other contaminants. 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 1/4" or less are difficult to properly clean prior to applying the sealant.

SERVICE LIFE

The service life (pot-life) at application temperatures is approximately 12 hours. Adding fresh material to the melter as sealant is being used will extend the service life. Material that has been overheated can thicken and gel in the melter. Any material that has exceeded the service life should be removed from the melter and discarded.

COVERAGE

Width	Depth	Pounds/100 lineal feet
3/8"	3/8"	6.9
3/8"	1/2"	9.3
1/2"	1/2"	12.3
1/2"	1"	24.7
3/4"	1/2"	18.6
3/4"	3/4"	27.8

PACKAGING

60# CARTON (2 SPLIT 30# CUBES)
36 CARTONS PER PALLET