



RW 306 P

Product Data Sheet

Description:

RW 306 P is a high performance hot applied polymer modified, recycled rubber asphalt crack sealant. It is formulated to provide a resilient, firm, fast curing sealant eliminating the risk of 'tire pick-up, and which is also highly resistant to power steering on pavements having high surface temperatures. In its molten state RW 306 P has excellent flow properties ensuring total penetration of the cracks without voids or air pockets.

Uses:

RW 306 P is particularly suitable for use on both asphalt and concrete pavements in warm and hot climates. RW 306 P is designed for Parking lots and California's streets and highways where heavy traffic is a concern.

Surface Preparation:

RW306 P must be applied to a clean, dry surface, free from all loose material, and all vegetation and detritus must be removed.

Application to wet or dusty surfaces will result in adhesion failures.

All joints and cracks should be thoroughly cleaned with the use of a hot air gas lance prior to application.

Application:

RW 306 P sealant must be heated in a purpose built pre-heater equipped with mechanical agitation, and an oil jacket. Application may be done by wand or wheeled banding machine.

Packaging:

RW 306 P is supplied in recyclable cardboard cartons. Each carton comprises of 30 lb of sealant in a dissolvable inclusion bag.

Physical Properties

Cone Penetration@77°F (ASTM D5329)	25+/- 5
Cone Penetration@115°F (ASTM D5329)	70 Max
Softening Point (ASTM D36)	215+/-5°F
Ductility@77°F,5cm/min	30 Min
Resilience (ASTM D5329)	40% Min
Viscosity@380°F (ASTM D4402)	20-30 Poise
Flow@140°F (ASTM D5329)	0 Max
Flexibility (90° bend 11/8 mandrel @ 0°F)	Pass
Flash Point (COC)	>440 Min
Asphalt Compatibility	Pass
Application temperature	380°F
Safe heating temperature	400°F
VOC	0 g/l

Precautions:

Exercise extreme caution when handling hot sealant.

Wear gloves, long sleeved shirts, face shields, safety boots and other safety clothing at all times.

DO NOT allow water to come in contact with hot material.

In the event of fire, extinguish with Co2, Foam or Dry Chemical.

Warranty

RW Material LLC warrants that our products meet applicable specification at time of shipment. Any techniques, preparations and applications, made outside the stated use are beyond our control and liability. RW Materials LLC is limited to: replacement of any nonconforming product or a refund (full or in part) of purchase price.

All claims for breach of warranty must be made within (3) months of date of use or (12) months from the date of purchase whichever is earlier.

SDS sheet upon request.

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