



RW 306 R

Product Data Sheet

Description:

RW 306 R is a high performance hot applied polymer modified, recycled rubber asphalt crack sealant. It is formulated to provide a resilient, firm, fast curing sealant ideally suited for use on asphalt and concrete pavements in warm and hot climates. RW 306R is supplied in a solid form which are then melted. In its molten state it has excellent flow properties ensuring total penetration of the cracks without voids or air pockets.

Uses:

RW 306 R is designed for California's streets and Highways where slow moving traffic is a concern, Parking lots and Airfields.

Surface Preparation:

RW306 R 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 R 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 R is supplied in recyclable cardboard cartons. Each carton comprises of 30 lb of sealant in a dissolvable inclusion bag.

Physical Properties

Cone Penetration 25°C/77°F (D5329)	25+/- 5
Cone Penetration 46°C/115°F (D5329)	80 Max
Softening Point (D36)	100°C/210°F Min
Resilience (D5329)	45% Min
Viscosity 193°C/380°F (D4402)	25-35 Poise
Flow 60°C/140°F (D5329)	0 Max
Flexibility (180° bend 1/4 mandrel 0°C/32°F)	Pass
Flash Point (COC)	>440°F Min
Asphalt Compatibility	Pass
Application temperature	193°C/380°F
Safe heating temperature	204°C/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.

MSDS sheet upon request.

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