



RW 306 ES

Product Data Sheet

Description:

RW 306 ES is an economical hot applied polymer modified, recycled rubber asphalt crack/joint sealant. It is formulated to provide a resilient, fast curing sealant, resistant to cracking in winter and resistant to pick-up in summer temperatures.

In its molten state RW 306 ES has excellent flow properties ensuring total penetration of the cracks and joints without voids or air pockets.

Uses:

RW 306 ES is particularly suitable for use on both asphalt and concrete pavements in moderate climates. RW 306 ES is designed for highways, streets and airfields pavements.

Surface Preparation:

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

Specification:

RW306 ES meets the requirements of ASTM D 5078 - 95

Physical Properties

Cone Penetration 25°C/77°F (D5329)	60 Max
Cone Penetration 4°C/39.2°F (D5329)	15 Min
Softening Point (D36)	95°C/203°F Min
Resilience 25°C/77°F (D5329)	40% Min
Viscosity 193°C/380°F (D4402)	15-25 Poise
Flow 60°C/140°F (D5329)	3mm Max
Flexibility 0°C/32°F (D3111)	Pass
Flash Point (COC)	>440°F Min
Asphalt Compatibility	Pass
Application temperature	193°C/380°F Max
Safe heating temperature	204°C/400°F Max
Specific Gravity 25°C/77°F	1.14
VOC	0 g/l

Precautions:

Exercise 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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