



Hot Pour Crack Filler by GuardTop® Product Specification

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Hot Pour Crack Filler by GuardTop 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 markings on pavements having high surface temperatures. In its molten state, Hot Pour Crack Filler by GuardTop has excellent flow properties ensuring total penetration of the cracks without voids or air pockets. Hot Pour Crack Filler by GuardTop is particularly suitable for use on both asphalt and concrete pavements in warm and hot climates. Hot Pour Crack Filler by GuardTop is designed for parking lots, streets and highways where heavy traffic is a concern.

Surface Preparation

Hot Pour Crack Filler by GuardTop 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

Hot Pour Crack Filler by GuardTop 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.

Coverage per Gallon

Indefinite - For estimation purpose – up to 80 linear feet of ½” X ½” depth cracks

Caution

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.

Packaging

Hot Pour Crack Filler by GuardTop is supplied in recyclable cardboard cartons. Each carton comprises of 30 lbs. of sealant in a dissolvable bag.

Meets or exceeds the following specifications:

Cone Penetration 25°C/77°F (D5329)	25+/-5
Cone Penetration 46°C/115°F (D5329)	70 Max
Softening Point (D36)	105°C/220°F Min
Resilience (D5329)	40% Min
Viscosity 193°C/380°F (D4402)	20-30 Poise
Flow 60°C/140°F (D5329)	0 Max
Flexibility (90° bend 1 1/8 mandrel 0°C/32°F)	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
VOC	0 g/1