

# Why Crack Seal ?

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## **Introduction**

Asphalt pavements such as roads, parking lots, taxiways, runways, and even driveways endure an enormous amount of stress and strain. Vehicle tires continually push and pull at paved surfaces, and weather is a factor with temperature changes and inclement conditions. Traffic and weather work together to create small surface cracks. As these cracks grow and are left untreated, water seeps through to the base and weakens the roadway structure. More cracks form and become wider, eventually forming potholes, if not repaired. Untreated roads deteriorate much faster than treated roads.

Crack sealing is an inexpensive routine maintenance treatment that will significantly delay pavement deterioration. Flexible, rubberized asphalt sealants bond to crack walls and move with the pavement, preventing water from entering the pavement. The lifespan of the pavement is extended and maintenance costs are greatly reduced over time.

## **How to Treat Cracks**

Sealtec Pavement Maintenance uses [CRAFCC](#) equipment and sealants. Sealtec recommends routing and sealing cracks with a hot applied, polymer modified crack sealant. Different types of sealant and application methods are used in different situations, as the traffic patterns and usage vary from roadways to parking lots to taxiways and runways. A Sealtec professional can help make these decisions for you, and ensure that you get the right product and service for the job.

Crack sealing reduces the deterioration of damaged asphalt pavements by minimizing the affects of traffic, weather and temperature changes.

