

## Crack Sealing with Pavecon

### Save Your Pavement and Your Wallet with Our Crack Sealing Service



At Pavecon, we value a solid foundation. Your asphalt surface is the first thing your customers see. You want their first impression to be smooth. When asphalt develops unsightly cracks, it fractures your pavement and your customers' opinion of your business. Small decisions affect big change, and a little maintenance translates into years of effective service.

## Why Does Pavement Crack?

**Intense heat can dry the pavement and make it brittle.** Once the asphalt no longer contracts or expands effectively, cracks occur. Water exposure cracks pavement as it finds low points and weak spots. **When water enters cracks in pavement,** it washes away the sand and gravel and **weakens the foundation.**

Asphalt surfaces are designed for traffic, but **if traffic is excessive or heavy, it will crack pavement faster,** especially as the pavement becomes more brittle through sun exposure.

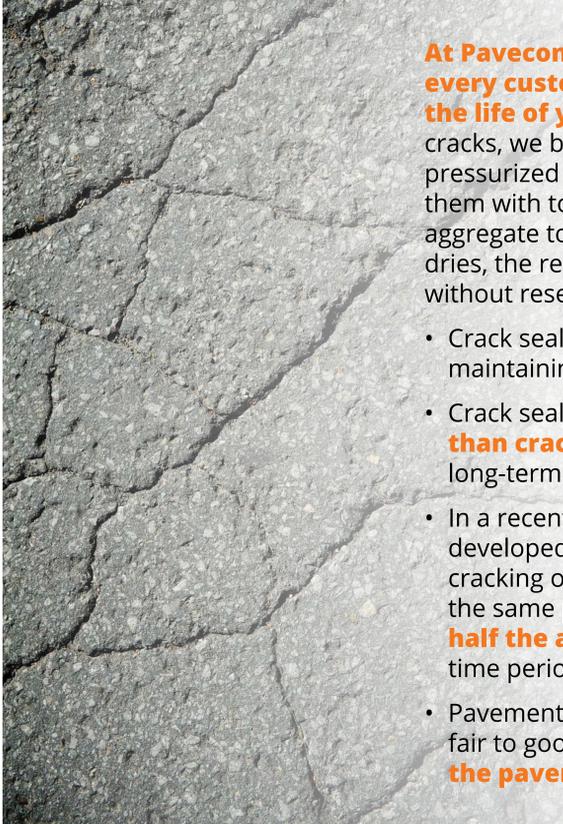
To maintain the life of your pavement, **ensure the weight of cars and trucks on the surface are not heavier than the pavement was designed for.** Don't allow heavy vehicles or trailers to sit in the same position for extended lengths of time, or cracking will occur as the pavement weakens.

Once cracking occurs, oil, water, and other chemicals enter the cracks and quickly weaken your foundation, which lead to larger fractures and potholes.



## Crack Sealing Extends the Life of Pavement

Crack sealing is the most effective way to maintain your asphalt surface and save on long-term maintenance.



**At Pavecon, we recommend crack sealing to every customer as the best way to extend the life of your pavement.** When we seal cracks, we begin by cleaning the cracks with pressurized air. Once the cracks are clean, we fill them with top-of-the-line joint sealant and an aggregate to form a cohesion. Once the sealant dries, the repaired crack will last five to ten years without resealing.

- Crack sealing **reduces long-term costs** of maintaining pavement **by 24%**
- Crack sealing is **37% more effective than crack filling,** especially as a long-term solution.
- In a recent NCAT study, unsealed pavement developed an additional 12% to 33% of cracking over six years. Sealed sections of the same pavement developed **less than half the amount of cracks** in the same time period.
- Pavement that is crack sealed while still in fair to good condition **extends the life of the pavement by 5 to 10 years.**

## Crack Sealing Is Better For The Environment

A 2010 study revealed it is better for the environment to crack seal existing pavement rather than remove it and replace the surface with new asphalt. Crack sealing and other repair types use **less energy and emit less greenhouse gases** over the long term use and maintenance of pavement. Crack sealing results in approximately a **25% reduction in environmental emissions** over 35 years of pavement use and maintenance.



### ◆ Solid foundations are important. In business. In relationships. In life.

- When you maintain your pavement, you're committing to a strong foundation.
- Don't wait. Crack sealing is most effective on asphalt in fair to good condition.
- Crack sealing delivers the best value with the lowest cost over time.



**We are performance.**  
For 25 years, Pavecon has defined what it means to be the best in the industry.

**We are people. Experience. Skill. Attention to detail.**  
At every level, our people are excellent at what they do.

**We are process.**  
From start to finish, we follow a proven process to maximize efficiency and value for our customers.

**We are purpose.**  
We construct and maintain the best asphalt in the industry for everyday use and life.



Pavecon can help you get ahead of pavement failures and protect your investment.

**Contact us for a free assessment today.**

<https://www.pavecon.com/get-the-best-at-a-rate-2/>

