

CAS^{TECH}

PARKING LOT PROS

Since 2004. Licensed and insured.

WE fix
PARKING LOTS

OUR SERVICES

- » ADA Compliance
- » Crack Sealing
- » Pothole Repair & Patchwork
- » Sealcoating
- » Signage
- » Speedbumps
- » Striping & Pavement Markings
- » Wheel Stops & Jersey Barriers

OUR CLIENTS

- » Airports
- » Commercial/Retail Properties
- » Condos/HOAs
- » Contractors
- » Government Agencies
- » Hospitals
- » Military Installations
- » Places of Worship
- » Property Managers

Contact Us

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[5800 N. Palafox St. Pensacola, FL 32503](http://5800.N.Palafox.St.Pensacola.FL.32503)

Protect your investment. Enhance your image.

We are CasTech—the Southeast's provider of premier parking lot services since 2004.

Transforming parking lots into efficient, modern, and visually appealing spaces that enhance functionality and aesthetics is our specialty.

Serving a diverse clientele, including military installations, government agencies, retail chains, contractors, property managers, hospitals, and airports, we deliver customized solutions tailored to meet the unique needs and compliance requirements of each sector.

At CasTech, your satisfaction is our priority. By developing comprehensive asphalt maintenance programs, we safeguard your investments for the long term. We deliver high-quality work on schedule and within budget every time.

Get in touch today for a complimentary site evaluation.

Call: [\(850\)860-0014](tel:(850)860-0014) or Email: dana@castechproducts.com

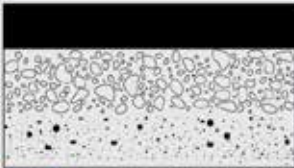


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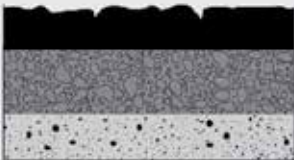
SEAL YOUR SUCCESS.

Understanding Asphalt

Why Unsealed Asphalt Surfaces Break Down and Deteriorate



1 Surface oxidation and sunlight weaken the asphalt binder holding the blacktop together.



2 The surface becomes brittle and hairline cracks appear creating a rougher surface.



3 Cracks expand, exposing the aggregate substrate to oil, UV rays, and water.



4 Water and oil seep under the surface, eroding substrate and creating potholes.

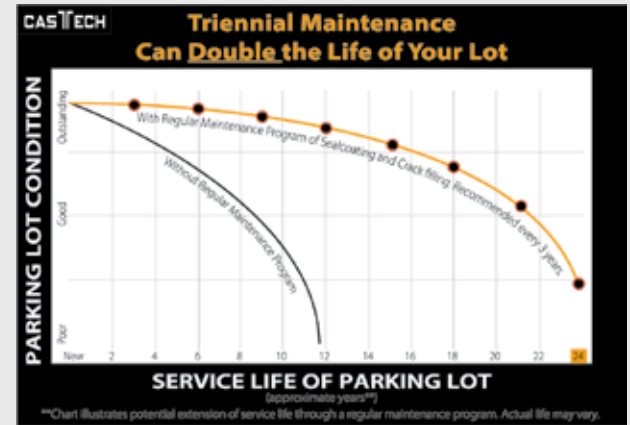
To understand the effectiveness of sealcoating, it's important to know how asphalt pavement functions. Asphalt is widely used in paving due to its waterproofing, flexibility, and adhesive properties that bind the aggregates.

The visible black surface of asphalt is just the top layer, covering a base of graded stone aggregates. This base supports the traffic load, making it crucial to keep it dry and protected. Waterproofing asphalt helps prevent water absorption by the aggregates, maintaining their strength.

However, over time, elements like gas, oil, and UV rays damage asphalt, causing stains, cracks, and potholes. Gas and oil leaks soften the asphalt, while UV rays make it brittle and prone to cracking. These cracks allow water to penetrate, leading to larger cracks and more severe potholes.

Preventative measures are key. Cracks should be filled as soon as they appear, and

a sealcoating plan every three years is recommended. Sealcoating helps extend the life of your pavement by providing a durable, stable, and stain-resistant layer, protecting it from further damage. We use a high-performance, environmentally-friendly alternative to refined tar sealers, ensuring long-lasting results.



SUNBLOCK

Sealcoating prevents asphalt surface oxidation by forming a tough protective outer skin.



WEATHERPROOFING

Sealcoating seals the porous asphalt surface, preventing damaging water penetration.



RESISTS GAS AND OIL

Sealcoating protects asphalt from the deteriorating effects of gasoline, oil, and other harsh chemicals.



RESTORES APPEARANCE

Sealcoating provides the jet black finish and fresh, new appearance that improves the image of any business.



LOW MAINTENANCE

Sealcoating provides a smooth, even surface that facilitates cleaning and maintenance.



SAVES MONEY

Sealcoating preserves your investments by delaying further deterioration and costly asphalt replacement.

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