

# WHITETOPPING



**Chaney  
Enterprises**

## The Smarter Way to Overlay

Asphalt wears out quickly and when it does, asphalt overlays and sealcoats are only a temporary fix. But whitetopping—a concrete overlay that covers damaged asphalt—is a long-term solution that actually grows stronger over time. And that's not all whitetopping can do...

**888-244-0750**

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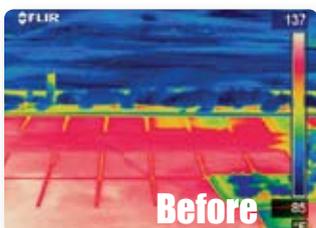
**Whitetopping transforms rundown asphalt into durable, low-maintenance pavement that will last for decades.**



**Before**



**After**



Infrared photos show the heat signature of a parking lot before and after the installation of whitetopping. Notice the incredible difference in temperature!

# An environmental and cost effective solution for parking lots and roads.

## Help the Environment

Concrete reflects light, making the pavement brighter while reducing the energy needed to light it by up to 30%. Likewise, concrete reflects heat, which reduces the heat island effect and ambient temperatures by up to 7° to 10°F.

Because concrete is produced locally and utilizes local materials, whitetopping also cuts down on the energy needed to produce the pavement. Many of concrete's ingredients can be recycled materials, and concrete is recyclable at the end of its lifespan.

## Cut Costs

Not only is concrete more environmentally friendly, but these

green benefits have real cost savings as mentioned above. And while asphalt pavement needs to be sealed or resurfaced every few years, concrete overlays last for decades without expensive maintenance procedures.

## Improve Our Streets and Highways

Because concrete is more rigid than asphalt, concrete roads are up to 4% more fuel efficient for cars and up to 7% for large trucks. That means that a company with trucks that travel 1,000,000 miles in a year would save more than \$100,000 every year in fuel. Whitetopping also offers more skid resistance than asphalt, as well as greater visibility at night.

Whitetopped surfaces can take on traffic within 24 hours after the start

of paving with concrete mixes that are designed to set early, and some whitetopping mixes can even reach strengths of 3,000 psi in as little as t6 hours. The concrete paving process also lacks the offensive smells, tracking, and debris associated with asphalt installation.

## Add Value to Your Property

If your parking lot is the welcome mat of your business, what does yours say? A pristine concrete parking lot adds value to any property, and no one has to know that a ragged asphalt parking lot lies beneath the concrete. Concrete pavement is also brighter than asphalt, offering more visibility and safety to customers using your parking lot after dark.

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Actual photos of a parking lot showing the clean appearance of whitetopping vs. old asphalt pavement.



## FAQs

### How thick does whitetopping need to be?

The required thickness of whitetopping depends on the condition of the existing pavement and the intended use of the new pavement. As little as 2 inches of concrete could be sufficient, but each project will vary.

### Does whitetopping cost more than asphalt overlays?

Not only will whitetopping last more than twice as long as asphalt, but the initial costs for concrete pavement are now competitive with asphalt—and that doesn't include the other previously mentioned cost savings that whitetopping brings.

### What preparation needs to be done to the existing pavement?

Before whitetopping is installed, the

existing pavement should be washed and cracks should be filled with sand or flowable fill, which is a fluid form of concrete that easily flows into cracks and crevices. Asphalt with distortions of 2 inches or more may need to be milled before whitetopping can be poured. Deep ruts, cracks, and pot holes can be filled with flowable fill if the layer of the whitetopping is to be thin, but thicker overlays may not require ruts to be filled.

### What about existing concrete curbs?

Some of the asphalt may need to be removed so that the new layer of concrete will be flush with curbs or adjoining pavements. In many cases whitetopping will overlap with curbs and other obstructions to create a stronger bond and easy transitioning between the two pavements.



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