



**ENVIRONMENTALLY FRIENDLY,  
COOL PAVEMENT  
SEALCOATING  
PRODUCT**



## COOLSEAL BY GUARDTOP® VS. OTHER COOL PAVEMENTS

Not all cool pavements are created equal. CoolSeal by GuardTop is an asphalt-based sealcoat that provides a clear advantage compared to alternative cool pavement options.



## GO GREENER WITH COOLSEAL BY GUARDTOP®

Our commitment to sustainability has guided the development of CoolSeal by Guardtop, a high-performance asphalt-based sealcoat designed to achieve lower surface temperatures through its lighter color and reflectivity. CoolSeal is perfect for playgrounds, parks, parking lots, driveways, residential areas, schools, bike paths and LEED-certified building projects.

- Light grey asphalt-based sealcoat
- Energy savings and emission reductions<sup>1</sup>
- Lasts longer than conventional sealcoats
- Meets LEED and EPA requirements of 33% reflectivity
- Environmentally friendly and contains recycled materials
- Does not cause glare for drivers or pedestrians
- Has been shown to meet skid safety requirements
- Dries to a matte finish
- Normal street cleaning is recommended to best maintain reflectance



# GUARDTOP SEALCOATS – THERE'S NO EQUIVALENT

Since 1983, GuardTop® sealcoat products are among the best in the industry for appearance, performance and sustainability. It's no wonder that GuardTop is the preferred choice of public, private and institutional property owners and managers. It provides superior preservation, protection and beautification of pavements.



## What is the Heat Island Effect?

Heat islands, also known as urban heat islands, are areas with significantly higher temperatures than surrounding rural areas and are common in densely populated areas across the globe. One of the main contributors to the heat island effect is dark pavement. Conventional asphalt surfaces absorb excess heat and can reach temperatures in excess of 160 degrees.

According to the EPA, heat islands can affect communities by increasing summertime peak energy demand, air conditioning costs, air pollution, greenhouse gas emissions, heat-related illness, mortality and reducing water quality.<sup>1</sup>



## Healthier for People and the Planet

CoolSeal by GuardTop® is designed to reflect the sun's energy to produce cooler surface temperatures through increased reflectivity, which may reduce surface temperatures by 10-25 degrees Fahrenheit (under certain conditions). The EPA states that reflective pavements such as CoolSeal can help mitigate heat islands.<sup>1</sup>

## Go Greener with CoolSeal by GuardTop®

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## Additional Benefits of CoolSeal

CoolSeal is designed to improve comfort and safety for children and animals on playgrounds, walking paths, schools, neighborhoods, bike trails and other community areas. According to the EPA, reflective pavements such as CoolSeal can reduce the temperature of storm water runoff and improve water quality, increase nighttime visibility, improve local comfort and reduce lighting requirements which saves energy and money.<sup>1</sup>

## How CoolSeal Works

CoolSeal by Guardtop® is applied to asphalt surfaces to protect and maintain the quality and longevity of asphalt. The product is LEED eligible and can earn up to three LEED points. CoolSeal meets EPA and LEED requirements of **33 percent reflectivity** and lasts longer than conventional sealcoats.

## Advanced Technology, Lower Lifetime Cost



Each CoolSeal application provides longer-lasting protection and fewer treatments are required to keep assets looking new over its lifetime. CoolSeal lasts longer than conventional sealcoats, which translates to lower maintenance

lifecycle costs and reduces inconvenience to residents and consumers.

## CoolSeal Partners

GuardTop takes pride in working closely with experienced asphalt and sealcoat contractors, government agencies, and consultants. GuardTop has been applied to some of the country's most well-known communities, streets, sporting venues, business parks, retail locations and visitor destinations.



877-948-2738

www.guardtop.com



## ADVANCED SEALCOATING

Environmentally friendly...durable...long-lasting quality asphalt product. Specially formulated from unique base stocks and components, CoolSeal by GuardTop's difference can be seen immediately in its color, consistency and durability. There is no better ally in making your asphalt stay cool, look great and maintain performance.

### SOUTHWEST LOCATIONS

#### GuardTop® Fontana

14388 Santa Ana Avenue  
Fontana, CA 92337  
(909) 823-1811

#### GuardTop® Express Tucson

3132 E. 45th Street  
Tucson, AZ 85713  
(520) 347-6144

#### GuardTop® Express Orange

719 W. Collins Avenue  
Orange, CA 92867  
(657) 224-9525

#### GuardTop® Corporate Office

32834 Pacific Coast Hwy, Suite 210  
Dana Point, CA 92629  
(877) 948-2738

### SOUTHEAST LOCATIONS

#### GuardTop® Atlanta

480 S. Marble St.  
Rockmart, GA 30153  
(401) 258-9968

#### GuardTop® Express Atlanta

2400 Weaver Way, Suite J  
Doraville, GA 30340  
(678) 218-8915



<sup>1</sup> U.S. Environmental Protection Agency. 2012. Reducing urban heat islands: Compendium of strategies. Draft. <https://www.epa.gov/heat-islands/using-cool-pavements-reduce-heat-islands>



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