

COLAS SEALING

EXTEND THE SERVICE LIFE OF ASPHALT



Airports across Europe and overseas benefit from our asphalt sealing's unique ability to extend the service life of asphalt while also enjoying the time efficiency and economic advantages of our work.



WE OPEN THE WAY



Trusted partner for airport maintenance across Europe

At Colas, we believe that timely maintenance is the key to obtain long-lasting asphalt pavements.

Colas Active Sealing is a cold-applied, emulsion-based treatment that restores flexibility and strength to worn asphalt surfaces. It is an efficient and sustainable alternative to costly reconstruction.

By rejuvenating the existing binder and adding fresh bitumen and aggregate, we stop mortar and aggregate loss – extending the pavement’s service life significantly.

Our asphalt sealing is an unmatched solution for many challenges:



FOD issues: Colas Active Sealing stops aggregate loss while extending the service life of the asphalt.



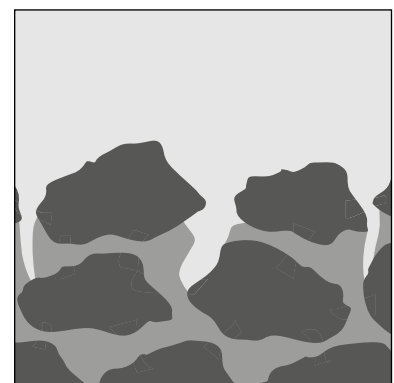
Limited time frame: Colas Active Sealing is time efficient, protecting lamps and markings during the application and covering larger areas with our custom-built machines, causing minimum disruption to airport operations.



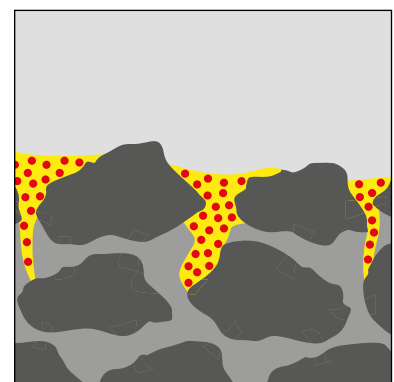
Low budget: preventative maintenance is more economic than new asphalt or extensive repairs.



CO₂ concerns: preventative maintenance emits less CO₂ than a replacement of the wearing course and is a resource-efficient solution, significantly reducing the consumption of aggregates and bitumen.



Before the treatment



After the treatment



Maintain, preserve and extend the service life of asphalt pavements

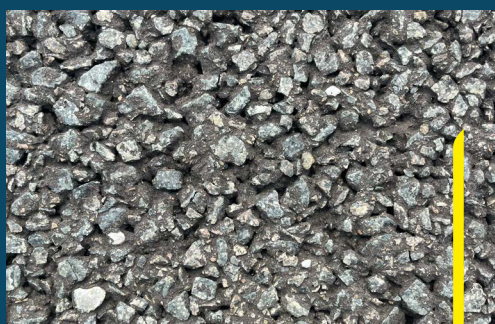
Over time, asphalt pavements undergo significant degradation due to ageing and wear. This leads to mortar and aggregate loss, reducing the lifespan of the asphalt.

However, there is a solution that can extend the lifespan of the asphalt significantly: **Colas Active Sealing**. Colas Active Sealing is a preventative maintenance treatment designed to delay the degradation of your asphalt pavement.

The sealing penetrates deep into the pavement, restoring the flexibility of the binder without altering the surface elevation. We protect lamps and markings during the application process, allowing the treated areas to be safely reopened for operations after our work.

One of the key advantages of Colas Active Sealing is its versatility. It can be applied to all types of asphalt, including porous asphalt, asphalt concrete, and grooved surfaces, making it a suitable treatment on **Aprons, Taxiways, Runways** and **De-icing areas**.

We work at both civil and military airports throughout Europe, sealing around 2 million square meters every year.



Before the treatment



After the treatment

About Colas Sealing

For 30 years our clients have benefited from our maintenance solution that extends the service life of asphalt while solving FOD issues due to aggregate loss.

We have worked in 15 different countries in and outside Europe bringing our own experienced workers and custom-built machines to secure the best results for our clients wherever we go.

Colas Sealing is a department within Colas Danmark A/S. Colas Danmark A/S has several departments throughout Denmark and Iceland, specializing in: Civil construction, asphalt, raw materials and sealing. Colas Danmark A/S has been part of the French owned Colas Group since 1995. The Colas Group - owned by Bouygues Group - is a global market leader in the construction and maintenance of transport infrastructure.

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