



Building with Green Chemistry.

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ALLE-GRIP

ALLE-Grip Pavement Surface Treatment

- + The safety on highway interchanges is significantly influenced by the design of critical stretches such as the entrance, acceleration and deceleration lanes, loops, tangents and exit ramps.
- + A lack of grip on these areas often leads to accidents, which results in unnecessary losses and disruptions.
- + It is precisely on such critical sections of the road that ALLE-GRIP makes a significant contribution to a trouble-free traffic flow.

Why ALLE-Grip?



Reduces aqua planning



Better road visibility



Green Product
ALLE-Grip can be recycled



Absorb tyre noise



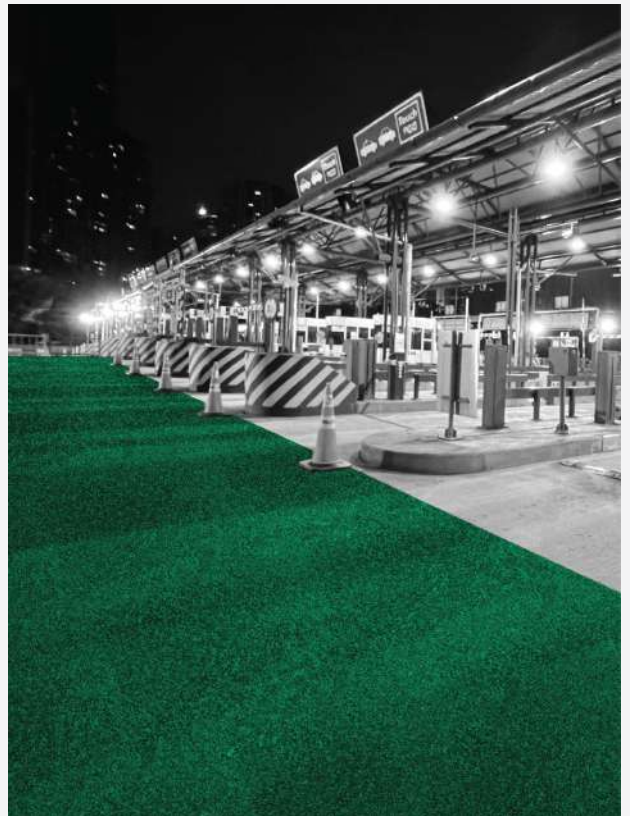
Shortened breaking distance



Rapid installation & 5-years maintenance free

Skid Resistance Enhancing & Noise Reducing Surface Treatment

Alle-Grip is a *multi-functional surface treatment* with excellent adhesion on asphaltic and concrete roads.



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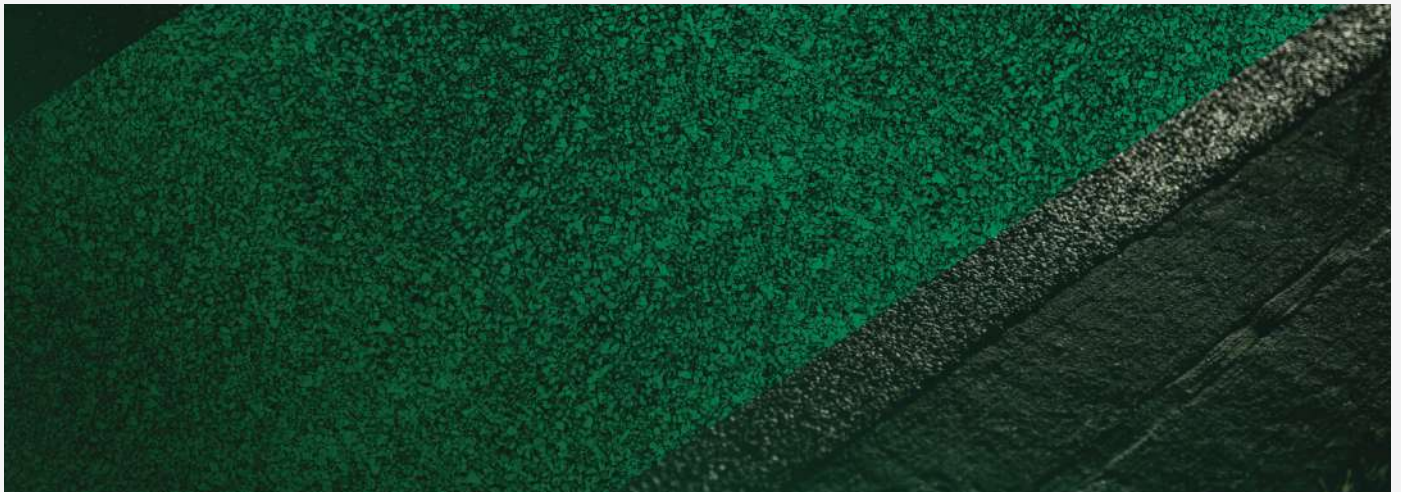


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ALLE-GRIP
PAVEMENT SURFACE TREATMENT

How does ALLE-Grip work?

- + ALLE-Grip is a maintenance-free system which retains its grip even under heavy traffic loads and is insensitive to weather and environmental influences. This technology also scores points for its noise absorbing effect, thus reducing noise pollution caused by moving tyres.
- + Thanks to the use of high abrasion- resistant and refractive aggregates, the finished pavement offers better visibility and skid resistance values of at least 70 SRT units. Measurements with the lateral force measurement method (SKM) resulted in adhesion coefficients of $\mu \geq 0.7$ at 80 km/h measurement speed on federal highways and at 40 km/h in areas of acceleration and deceleration lanes, loops and tangents.
- + ALLE-Grip consists of a green, low VOC reactive resin which, undergoes HYDROSYNTHESIS™ to form a robust yet elastic bond between our special aggregates and the road.
- + As part of our efforts to promote a sustainable and circular ecosystem, future versions of ALLE-Grip can incorporate retrieved tarmac, recycled material such as concrete aggregates (RCA), glass and plastics.
- + Functional properties like cool pavement, self-cleaning and self- healing are available across the ALLE-Grip range.



Rapid Installation, Minimal Traffic Disruptions

- + ALLE-Grip can be installed and opened to traffic within a 2-hour window. Planning is always key as no two sites are equal. Our professional team of Certified Installers will be able to help you plan and execute your installation effectively and efficiently.
- + For large areas, ALLE-Grip can be installed using special bulk equipment such as the Silo-Spray and Aggregate Hopper trucks.

**Kindly check with our Sales & Marketing agents for more information.*

