



**Burdie
Roadsafe®**



When safety matters

The really innovative road repair solution

*Burdie Roadsafe®;
an efficient and
long-lasting solution
for road repairs.*

A damaged road surface can jeopardise the safety of road users, so best practice calls for repairs at the earliest possible opportunity. Delays often result in further degradation of road surface. Efficient and long-lasting road repairs can simply be effected with Burdie Roadsafe®, a fast-curing asphalt concrete repair compound.





Preventing road hazards

Burdie Roadsafe® is used to effect permanent repairs to practically any type of damage to road surface. Repairs made by Burdie are hard-wearing and resistant to high-friction traffic. To repair a damaged road section. The removal of any loose parts enables the creation of the right foundation for the application of Burdie Roadsafe®. Our localised approach is not only efficient, but also saves money as the work is limited to the section that has actually been damaged. In addition, the composition of Burdie Roadsafe® ensures that the repair cures rapidly, so the road can be reopened to traffic in the shortest possible time. The experts of Burdie repair road surface damage with minimal disruption to traffic. The road is safe once more.

*Burdie Roadsafe® –
the solution to most
types of road surface
damage.*

Burdie repairs any type of damage to road surfaces. From damage due to degradation to damage resulting from calamities, we offer reliable and innovative solutions to any problem:

- > Crocodile cracking
- > Planing damage
- > Wheel rim damage and scoring
- > Surface joints
- > Accidental damage



Crocodile cracking

As the asphalt concrete surface degrades, water in combination with frost will increasingly affect the structure. The resulting crocodile cracking will escalate unless adequately treated. Burdie Roadsafe® offers a permanent solution for repairing crocodile cracking. Repairs are non-slip and hard-wearing, without joints or edges, and fully incorporated within the existing road surface.

Planing damage

Removing road markings can cause damage to the road surface. Such planing damage can easily be repaired using Burdie Roadsafe®. The result is a smooth and safe road surface.

Wheel rim damage and scoring

Damage to road surfaces caused by the cutting action of wheel rims can easily be repaired with Burdie Roadsafe®, as well as other scoring marks, leaving the road repaired and back in service in next to no time.

Surface joints

The well-known joints between adjacent lanes can often be a hazardous to fast moving. They constitute the most vulnerable part of any road, as water that sinks into joints in combination with frost can cause crocodile cracking. Using specially developed equipment, our Burdie experts seal joints with Burdie Roadsafe® and create a smooth and safe road surface. Of course, this generates a non-slip surface and noise level reduction.

Accidental damage

Road surface damage caused by traffic accidents can vary widely, ranging from damage due to fire melting the road surface to impact damage caused by slipped loads. Fire damage can be repaired easily and effectively, because Burdie only treats the affected parts of road surface. Impact damage from slipped loads is also easy to repair using Burdie Roadsafe®.



Transition solutions

The combination of relatively flexible asphalt concrete and rigid concrete often causes problems in road surfaces, in particular at transitions between the two. This may lead to hazardous potholes. The noise nuisance resulting from an uneven road surface can also be a nuisance. Its special composition makes Burdie Roadsaf[®] ideal for creating smooth transition joints, and for upgrading existing transitions, making roads safe and reducing noise. Burdie offers solutions for any hazardous or noisy road surface problem, including releveling manhole covers.

Rutting solutions

At industrial sites such as port areas and logistics centres, heavy vehicles often follow fixed routes. This will inevitably lead to cracking and rutting. At traffic lights, braking and accelerating traffic may lead to rutting. Heavy rain or snow can quickly turn such surface damage into a hazard. Depending on the situation, Burdie will treat rutting by levelling with Burdie Roadsaf[®] or by planing down the road surface. Burdie will recommend an efficient and long-lasting solution.



Weighing systems

Thanks to Burdie Roadsafe®, the Weight In Motion (WIM) system can be installed without major upheaval. The high strength and flexibility of Burdie Roadsafe® ensure that the WIM system remains fixed in place in spite of the heavy loads imposed on it. Needless to say there will be no noticeable transitions, joints, or any other kinds of defects. Our solution is long-lasting and cost-effective.

Burdie Roadsafe® features

- > Long-lasting and high-quality repairs: hard-wearing, resistant to high-friction traffic.
- > Fast-curing repair compound minimises traffic disruption.
- > Suitable for use on almost any surface.

Regular inspections

Traffic and climate conditions affect the quality of any road surface. Don't let road degradation catch you by surprise: call Burdie to arrange regular inspections of your road network and tunnels. Timely repairs can prevent unforeseen major maintenance work. Our inspection schemes are always based on customised services. Inquire about the available options.

Your partner

Burdie has the knowledge and experience to effect long-lasting repairs to practically any road surface. The existing situation determines our approach. Therefore we will make use of the most suitable application for each type of surface. This gives you the assurance that we know how to tackle any kind of damage, regardless of extent or surface type. We like to take things a step further though, so let us help you prevent future damage.

Having started out in the flooring business, over the years Burdie has amassed a wealth of knowledge about road and floor surfaces. We have developed into specialists in the application of road surface coatings, metalling and non-slip solutions for railways and other infrastructures. Burdie's experts will deliver a pristine performance.

Contact

Would you like to find out in which way we can be of assistance?

Please contact us. You can reach us by phone at +31 (0)345 63 38 15. We will be glad to help you.

Quality assured

The properties of Burdie Roadsafe® have been extensively tested and assessed by KOAC-NPC. Ask Burdie for a free copy of the report with the findings of KOAC-NPC.



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