



British Speedway Grand Prix

CENdri Case Study



The Challenge

The British FIM Speedway Grand Prix is the flagship event of the FIM Speedway GP Series. Held under the roof of the Millennium (now Principality) Stadium, the event featured 15 of the world's best riders competing to claim victory on 500cc bikes with no brakes, travelling at speeds of up to 75mph.

The night before racing was due to start, we received an urgent call from the organisers as the racing tracks had been deemed too wet, and as a result unsafe, by the Riders Association.

Riders were unable to ride properly on a track which was giving too much grip, and we were asked to provide a solution in less than 24 hours.





Our Solution

Within a matter of hours, we had assembled a team of tractors, cement spreaders, rotavators and labour all organised for the arrival the following morning.

Once the plant had been put together and the necessary materials had been sourced, our team of technical experts proposed the use of **CENdri** to regain and control optimal moisture content in the track.

At 05:00 the next morning, the plant and materials began their journey to the Stadium from different parts of the country.

By 07:00 everything had arrived, and thanks to our technical team's hard work through the night, the product and plant was able to start work at 09:00.






We used traditional spreading and rotorvating techniques using **CENdri** to geo-technically improve the track.

Subsequently, the first practice run took place at 17:00, during which the track was deemed satisfactory, excluding turns 3 and 4 which needed further remediation work.

Our team worked till the early hours of the morning applying further powders and drying out the track. By 10:00, Saturday morning, the second practise run was able to commence. The result ? RACE ON!



Benefits of using CENdri

-  **Dries a wide range of materials**
Enabling improved material handling, compaction and strength gains.
-  **Increased resource efficiency**
By reusing on-site materials that were mixed in situ, heavy vehicle movements were reduced to and from the site saving **cost, time and carbon**.
-  **Cost-Effective**
Decreased both imported material consumption and waste disposal costs.
-  **Enhanced Productivity**
Minimised any weather-related delays and accelerated the project timeline by allowing machinery to access site in all weathers.
-  **Environmental Benefits**
When compared to traditional lime/cement construction methods, we drastically reduced the project's carbon account.



Find out more

CENdri is manufactured at our award-winning production plant in South Wales, powered solely by our own on-site renewable energy sources.

CENdri can be supplied in 2-tonne jumbo bags or delivered via bulk tankers to larger projects nationwide.

Get in Touch



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