case history

Tenax TR mesh used at Racing Circuit

LOCATION: Silverstone Motor Racing Circuit, England

PRODUCT: Turf Reinforcement (TR) Mesh

PROJECT: Reinforcement of grassed areas to be used for the parking of cars.

THE PROBLEM

Silverstone Motor Racing Circuit is home to many car and motorbike events held throughout the year. Unfortunately in Spring 2000, excessive rain prior to the practice and race days of the British Grand Prix created severe problems in the parking of vehicles on the designated grass parking areas. This resulted in long delays for vehicles gaining access to these parking areas and created further problems for drivers when attempting to leave the site.

THE SOLUTION

Tenax Turf Reinforcement Mesh, an extruded and UV stabilized polymer grid, was chosen to reinforce the designated grassed parking areas for the 2001 British Grand Prix following a trail that was carried out the previous Autumn. In total 10 acres of mesh were installed during May and June and by the time the race meeting was held in July, the grass had grown through the mesh providing a stable surface on which cars could park safely.

CONCLUSION

The Turf Reinforcement Mesh was simply rolled out and held in position with metal Fixing U-Pins. The grass grew through the mesh and in a matter of weeks the grass roots had interlocked with mesh creating a unique grid that provided a stable surface and prevented rutting and damage.

The area had quickly regained its natural green appearance and mowing continued as before without affecting the performance of the grid.

Although other products were considered, because of its simplicity and ease of installation, Tenax Turf Reinforcement Mesh proved to be the most efficient and cost effective solution to this problem.

OTHER APPLICATIONS

Other applications for Tenax Turf Reinforcement Mesh include caravan parks, golf course pathways, recreation areas, grassed access routes, parking of light aircraft, lawns subject to heavy pedestrian use and grass verges in urban and parkland areas.

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