

**ULTIDRIVE**

Proven performance

HIGH QUALITY PAVING FOR LUXURY CAR DEALERSHIP

The challenge

This newly built luxury car dealership near Nottingham required a high-quality surface for external paved areas around the new showroom and service centre. After an expansion in the business, the showroom was built to replace the premises at their existing location, near the Riverside Retail Park, off the A453 Queens Drive, Nottingham. The new surface would need to be robust and deliver a long lasting and low maintenance finish. That would mean resisting daily use by a range of vehicles from staff and customer cars to large car transporters and parts delivery vehicles. The increasing weight of modern vehicles and the turning forces generated by power assisted steering can cause intense abrasion that will damage conventional asphalts that use standard bitumen binders.

Our solution

After initially receiving a quotation for a conventional SMA product from the paving contractor Macadam Surfacing, the Strategic Account Manager and TPSP in the Midlands region suggested ULTIDRIVE as a more robust and durable alternative. ULTIDRIVE contains a modified binder and high-quality aggregates to produce a durable, long lasting premium finish. The modified binder helps to resist scuffing from vehicle movements and power assisted turning and reduces softening in hot weather. It also provides enhanced resistance to temporary fuel and oil spills compared to conventional asphalts. The result is an asphalt surface that keeps its appearance for longer.

Results and benefits

Around 720 tonnes of ULTIDRIVE was supplied to the site and laid successfully by the surfacing contractor over an area of 7,500 m². The modified binder in ULTIDRIVE assists with compaction and finish, especially when hand laying around ironwork. Using this material would improve long term durability, extend pavement life and reduce future maintenance requirements for the client. Macadam Surfacing were so impressed with the performance of ULTIDRIVE that they have requested quotations for two future schemes of a similar application.