

ULTIDRIVE

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Long-lasting asphalt surface for car parks



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Car parks are subject to daily stresses from the movement of large, heavy modern vehicles and the abrasion caused by power assisted steering. ULTIDRIVE is a high-performance asphalt with a smooth and highly durable finish that keeps its premium appearance for longer. It is proven to deliver lasting performance on both residential and commercial car parks.

DURABLE FINISH

The high-grade aggregates interlock to provide superior resistance to the scuffing sociated with power-assisted turning.

RESISTANCE TO SOFTENING IN HOT WEATHER

An advanced modified binder reduces softening in hot weather and enhances the toughness of the surface.

IMPROVED FUEL RESISTANCE

The modified binder also gi es enhanced resistance to temporary fuel and oil spills compared to conventional asphalt surfacing.

FASTER INSTALLATION

ULTIDRIVE is quicker to install over large areas than alternative surfacing like block pavers. This means that large car parks can be resurfaced with reduced site closure and lost time.

LASTING COLOUR

ULTIDRIVE is available as a black or red asphalt. The red asphalt incorporates a complementary red aggregate for longer lasting colour that resists surface wear.

LOWER MAINTENANCE

With a smooth, durable, monolithic finish, U TIDRIVE requires far less maintenance than alternative block paving solutions.

ULTIMATE VERSATILITY

Available with 10mm or 6mm aggregate, ULTIDRIVE provides a versatile solution for car parks, multi-use pedestrian surfaces and access roads.



PROVEN PERFORMANCE

ULTIDRIVE has been used successfully to surface car parks in a wide range of environments, from supermarkets and large offices to busy police headquarters. Case studies are available on our website with more details.



OTHER CAR PARK SURFACING SOLUTIONS

ULTISuDS asphalts are available for applications where planning conditions or potential flood risk equires a porous pavement. ULTICOLOUR coloured asphalts offer a wide range of colours for enhanced aesthetics or demarcation and is available in standard and porous options.

TECHNICAL DATA

The table below contains test results showing performance compared to conventional asphalt products.

	Typical Design	n Typical Water Sensitivity (ITSR)	Typical Stiffness (ITSM)	Typical Wheel Tracking	
	Voids			WTSAIR	PRDAIR
Standard	BS EN 12697-8	BS EN 12697-12	BS EN 12697-26	BS EN 12697-22 (Proc. B at 60°C)	
ULTIDRIVE 6	3.5%	82%	2000MPa	0.23mm/ 10 ³ load cycles	17.6%
6MM SMA 100/150	3.5%	75%	1100MPa	0.38mm/ 10³ load cycles	36.9%
AC 6 Dense Surf 100/150	7.5%	72%	1300MPa	0.59mm/ 10³ load cycles	29.2%
Ultidrive 10	2.5%	80%	2100MPa	0.21mm/ 10³ load cycles	20.9%
10mm SMA 100/150	4.0%	80%	1200MPa	0.38mm/ 10³ load cycles	34.8%
AC 10 Close Surf 100/150	8.0%	80%	1300MPa	0.58mm/ 10³ load cycles	26.7%



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