

# *ULTIFLEX*

The ultimate Clause 942 BBA HAPAS approved  
polymer modified thin surface course



AVAILABLE WITH  
*ULTILOW*  
TECHNOLOGY

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*ULTIFLEX incorporates a high performance polymer modified binder providing enhanced flexural properties and is suitable for most locations, from rural roads to heavily trafficked motorways. Using high grade aggregates it delivers outstanding durability along with impressive reductions in road noise and surface spray.*



## ULTIMATE LONG TERM DURABILITY

Using high quality high PSV aggregates, it maintains its surface texture and skid resisting properties over prolonged periods, even on heavily trafficked routes.

## EXCEPTIONAL CONTROL

Our stringent quality control processes, from design, to laying, ensure exceptional control over the quality and consistence of finished asphalt surfaces.

## PROVEN PERFORMANCE

An exceptional record of performance on some of the busiest motorway routes in the UK.

## ULTIMATE VERSATILITY

The ULTIFLEX range includes 6mm, 10mm and 14mm products to meet a variety of thickness and texture requirements

## ULTIMATE QUALITY

Our third party accredited ISO 9001 Systems and BBA certification ensures a consistently high quality product is supplied at all times.

## ULTIMATE NOISE REDUCTION

6mm ULTIFLEX is one of the quietest hard wearing surfaces available.

## ULTIMATE SUPPORT

At Tarmac, technical excellence comes as standard. ULTIFLEX is only available for installation by accredited contractors who have full access to our expert training, advice and technical support or by our own expert Contracting division. This ensures it is laid to the highest industry standards.

## TECHNICAL DATA

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

Standard	Typical Air Voids	Typical Stiffness (ITSM)	Typical Water Sensitivity (ITSR)	Typical Wheel Tracking	
				WTSAIR	PRDAIR
				BS EN 12697-22 (Proc. B at 60°C)	
ULTIFLEX 6MM	8.5%	1800MPa	92%	0.14mm/10 <sup>3</sup> load cycles	6.6%
ULTIFLEX 10MM	5.5%	2200MPa	89%	0.09mm/10 <sup>3</sup> load cycles	6.0%
ULTIFLEX 14MM	4.0%	2300MPa	92%	0.04mm/10 <sup>3</sup> load cycles	4.1%
ULTIFLEX B 14MM	3.5%	2500MPa	98%	0.06mm/10 <sup>3</sup> load cycles	6.0%
ULTIFLEX 20MM	3.0%	2700MPa	85%	0.04mm/10 <sup>3</sup> load cycles	4.2%

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