UltraGrip™

Providing outstanding safety performance within tight budgets.

GOES THE EXTRA MILE

UltraGrip is used by councils and local authorities that strive to meet the challenge of maintaining safe and serviceable roads within budget constraints.

→ Lay at only 25mm depth
→ Faster installation times
→ Easy to work with
→ Greater flexibility and elasticity

SteelPhalt™

Goes the extra mile

With the durability, strength and skid-resistance associated with SteelPhalt products made from steel slag aggregate, UltraGrip also uses modified bitumen which gives the asphalt greater flexibility and elasticity. UltraGrip is more economical than standard materials of 30mm or 40mm since it only needs to be laid at a depth of 25mm, resulting in faster installation times, reduced labor and greater surfacing areas for the same volume of product.

Proven performance

Like many other SteelPhalt products, UltraGrip consists of 95% recycled materials. This is an added benefit to customers who wish to meet sustainability criteria.
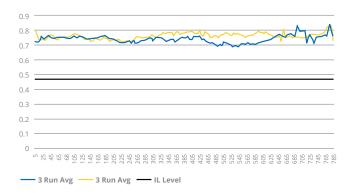
Our personnel will provide training and support as well as keep records of trained staff.

Performance statistics

A client was planning to use a traditional 10mm surface course laid 40mm deep. It was suggested that they should use UltraGrip as an alternative solution to be laid 25mm thick.

By using UltraGrip, 6.5% less asphalt was required to surface the job, saving 4.3% on material costs.

Rotherham Data

— 3 Run Avg — 3 Run Avg — IL Level

Product Usage

Supplied in dry form, UltraGrip is easy to transport and fast and simple to lay, significantly reducing downtime for any project.

Typical applications include dual carriageways, single carriageways and approaches to major and minor junctions.

UltraGrip		Minimum psv required given IL, level and type of site Traffic (cv/lane) at design life									
Site Category	IL	0-250	251-500	501-750	751-1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	Over 6000
B1	0.30	50	50	50	50	50	55	55	60	65	65
	0.35	50	50	50	50	50	60	60	60	65	65
	0.40	50	50	50	55	60	65	65	65	65	68+
C	0.35	50	50	50	55	55	60	60	65	65	65
	0.40	55	60	60	65	65	68+	68+	68+	68+	68+
	0.45	60	60	65	65	68+	68+	68+	68+	68+	68+
Q	0.45	60	65	65	68+	68+	68+	68+	68+	68+	68+
	0.50	65	65	65	68+	68+	68+	HFS	HFS	HFS	HFS
	0.55	68+	68+	HFS	HFS	HFS	HFS	HFS	HFS	HFS	HFS

Note: PSV values highlighted in yellow are values where UltraGrip material can be applied.

SteelPhalt, Sheffield Road, The Ickles, Rotherham, South Yorkshire S60 1DR
T +44 (0) 1709 300500 **E** info@steelphalt.com

Sales: sales@steelphalt.com Technical Support: tech@steelphalt.com

SteelPhalt™