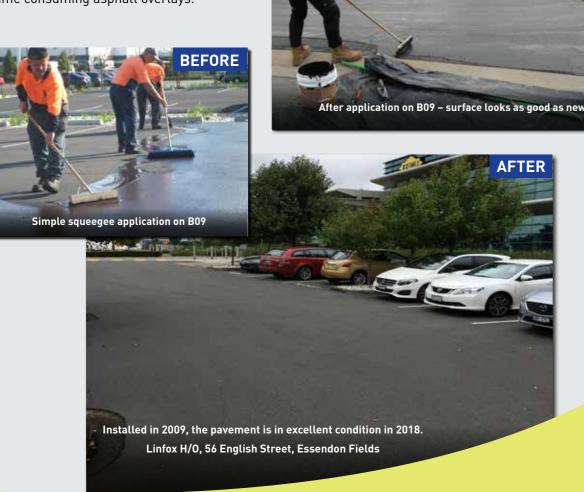
Asphalt Resurfacing

Gripset B09 is a cold applied bituminous surface treatment designed to rejuvenate old, oxidised asphalt surfaces. Developed using unique polymer technology, B09 provides a high performing modified bitumen with outstanding adhesion and durability properties that makes it suitable for resurfacing roads, carparks and hardstands.

B09 is now supplied as standard pre-mixed with sand to allow rapid one-part application. Application is simple and low-tech, simply apply with manual squeegee.

B09 has stood the test of time at numerous projects including the Linfox headoffice at Essendon Fields.

When considering asphalt resurfacing options B09 offers a quick, low-cost, attractive alternative to expensive and time consuming asphalt overlays.





Southern Geosynthetics Supplies Pty. Ltd.

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MELBOURNE

Wayne Alexander M: 0419 478 238

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BRISBANE

Note surface condition – old, oxidised

cracked, damaged asphalt.

St. Francis of Assisi, Wodonga

Martin Scott M: 0409 953 136

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Celebrating 20 years in business Geosynthetics / Lews ...

Southern Geosynthetics Supplies Pty Ltd Volume 17, Issue 1: December 2018

NEW Pavement Design Software

Southern Geosynthetics is proud to announce the release of new geogrid-reinforced pavement design software. This program has been designed by a leading world geosynthetics expert, and is available only through Southern Geosynthetics.

The program is based on recognised Swiss road design principles and provides solutions in Austroads terminology, allowing comparisons with and without geogrid reinforcement.

The program allows for both unpaved road design (ie haul roads subject to rutting) as well as paved roads (ie permanent roads with NIL rutting).

As well as being an essential aid to road construction in very soft ground conditions, geogrid pavement reinforcement offers significant overall cost savings in reduction of pavement thickness.

Contact Wayne on 0419 478 238 for your FREE copy.

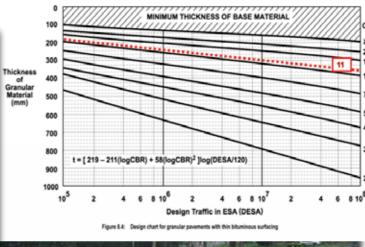
Inside:

NEW Pavement Design Software

DUX 600c Geotextile

NEW Cipatex PVC Geomembranes

Gripset B09 Asphalt Resurfacing





Sandridge Roads chose CG30 together with a 1m thick clay capping layer at this current project at Orchard Court, Drouin. Building roads over low-lying, saturated swampy ground shows the essential role an effective geosynthetic plays. Construction is simply not possible without CG30!

www.geosynthetics.com.au

DUX 600c Geotextile

DUX 600c is a heavy-weight 600gsm, staple-fibre, polypropylene non-woven geotextile ideal for use in the most demanding applications. The extremely high puncture, tear and abrasion resistance, incredible robustness rating (G >10,000) and the fact polypropylene is not subject to hydrolysis, makes DUX 600c ideal for use as a filter layer under very large marine beaching.

Polypropylene is the most chemically resistance polymer for geotextiles, so DUX 600c is widely used as a cushion layer under geomembrane landfill liners. The 6m wide rolls allow rapid installation and minimises overlaps and wastage.

DUX 600c Product Data

PROPERTY	TEST METHOD	UNITS	DUX 600c
Mass	AS37067.1	g/sqm	>600
Robustness	Austroads	"G" Rating	>10,000
Wide Width Tensile Strength	AS3706.2	kN/m	51/55
Grab Tensile	AS2001.2.3	N/50mm strip	2447/2413
CBR Burst	AS3706.4	N	9222
Trapezodial Tear	AS3706.3	N	1368/1299
Puncture Resistance	AS3706.5	mm	15,313
Equivalent Pore Size, 0 ⁹⁵	AS3706.7	um	<75
Permittivity	AS3706.9	S-1	0.60
Flow Rate, under 100mm head	AS3706.9	L/sqm/s	60

* results based on BICS testing 2018



NEW Cipatex PVC Geomembranes

Stock of new Cipatex "DG" and Hipertech R geomembranes have arrived. Cipatex and SGS collaborated on the development of the new DG200 which is a 0.8mm PVC geomembrane bonded on either side with 200gsm non-woven geotextile. The composite material provides a geomembrane with extraordinary puncture and tear resistance, high surface friction, together with the great flexibility and durability of PVC.

DG200 is the ideal choice for the most demanding water containment applications, including dam lining, rain gardens, landfill caps and wrapping the Rainsmart modular stormwater tank system.

Another advantage of DG200 is the 10.4m roll width, the widest in its class, making installation a breeze. For ease of handling the rolls of DG200 are folded in half to 5.2m. DG200 may be seamed by either hot-wedge welding or glueing, making it ideal for DIY.

Hipertech R is a PVC-R alloy geomembrane, structured with a polyester woven scrim, which offers enhanced chemical resistance making it ideal for secondary containment applications. Hipertech R offers a cost-effective alternative to XR-5. Cipatech geomembranes are available exclusively through SGS.

Cipatex DG vs. CANAL 8208

Note: DG published test results based on testing at Excelplas dated July 2018. **Note:** CANAL 8208 data

based on product data

sheet dated 3/17

PROPERTY	TEST	DG200	CANAL 8208	HDPE 2.0mm
Membrane Thickness	ASTM D-5199	0.8mm PVC	0.5mm PE	2.0mm
Geotextile		2x200gsm NW PP	2x270gsm NW	NIL
Total Mass	gsm	1500	1220	1880
Grab Tensile	ASTM D- 4632	2674N	1846N	
Grab Elongation		99%	>50%	
Trapezodial Tear (MD/XMD)	ASTM D- 4533	1215/1167N	690N	249N
Puncture Strength	ASTM D- 4833	1367N	778N	640N



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