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GridSeal®

GridSeal® is a specially developed composite asphalt reinforcement system. The substrate must be available for waterproofing and stress absorbing interlayer (SAMI). GridSeal® is a composite reinforcing system, developed by Oom, consisting of Glasgrid® and a bond coat of polymer modified bitumen (called Sealoflex® SC).

Where you can use it

Depending on the circumstances, GlasGrid® is covered with 1.0 to 2.5 kg/m² hot sprayed Sealoflex® SC and then treated with approximately 7 kg/m² crushed aggregate.

Benefits

The advantages of the GridSeal® system are:

- Improved protection against reflective cracking
- Excellent and durable, tough, visco-elastic bond between the existing pavement and the new overlay
- Durable and tough anchorage of the reinforcement

- Durable waterproofing of the underlying pavement structure