

GLASGRID® INDICATOR MESH VISIBLY BETTER

GlasGrid® Indicator Mesh

V I S I B L Y B E T T E R



FEATURES AND BENEFITS:

- Fluorescent, fibreglass material provides visibility and added protection for waterproofing membrane when planing
- Can be applied by machine or hand
- Not deformed or displaced by overlay or compaction
- Self-adhesive for easy application
- Eliminates wastage - ideal for small or large structures

SOLUTION:

Bridge structures and the waterproofing membranes laid on bridge decks are one of the most vulnerable areas in highway maintenance. GlasGrid® Indicator Mesh is a highly visible means of protection.

The great advantage of using GlasGrid® Indicator Mesh as a protective indicator layer for bridge decks lies in its highly visible fluorescence, making it a very effective alternative to asphalt or other depth indicator techniques. It means that resurfacing teams undertaking subsequent planing of the surface and binder course are given a clear warning that they are approaching the waterproofing membrane. The visibility is further enhanced by the shredding of the fibreglass mesh during milling.

The mesh size allows a good bond between the surfacing layers and the tensile strength of 25kN x 40kN can provide a benefit in terms of pavement reinforcement.

APPLICATION:

GlasGrid® Indicator Mesh must be laid on a clean and dry surface for its impact adhesive to be effective. It can be applied by machine over large areas or by hand on smaller areas.

The black sand asphalt or binder course should be laid to a 20mm depth over the waterproofing membrane before application of the self-adhesive GlasGrid® Indicator Mesh. The mesh does not require nailing - doing so could damage the waterproofing membrane.

A minimum compacted layer of 40mm is then required (GlasGrid® Indicator Mesh may be used with thin surfacing subject to agreement with Asphalt Reinforcement Services' technical department).

The mesh is not deformed by the overlay and will not suffer creep or displacement during the final compaction process.



