

PAVEMENT  
REINFORCEMENT  
SYSTEM

**GlasGrid<sup>®</sup> Rapid**



SELF-ADHESIVE  
COMPOSITE  
REINFORCEMENT



FULL-AREA  
HIGHLY MODIFIED  
PENETRATIVE  
ASPHALT MEMBRANE



OPTIMIZED  
PACKAGING

STICK and PAVE

## What do you need to solve?

- Cracking & concrete joints & utility trench repair
- Time limit for road repair
- Staff shortages
- Limited place for machinery
- Repairs in low and high air temperatures
- Warranty repairs

## How can you solve it?

- Reinforce & protect
- Skip technological steps of repairs
- Reduce the number of staff
- Avoid using additional machinery
- Apply extremely adhesive material

## WHERE TO USE



Road widening



Local repairs



Edge break cracking



Concrete joints cracking





**Bridge repair**



**Pavement joints**



**Manholes**



**Area-wide repair**



**Localized cracking**



# HOW EASY IS RAPID TO INSTALL?

Unroll **GlasGrid® Rapid** & peel off the film



Press to the surface



Pave with asphalt



## RAPID REPAIR

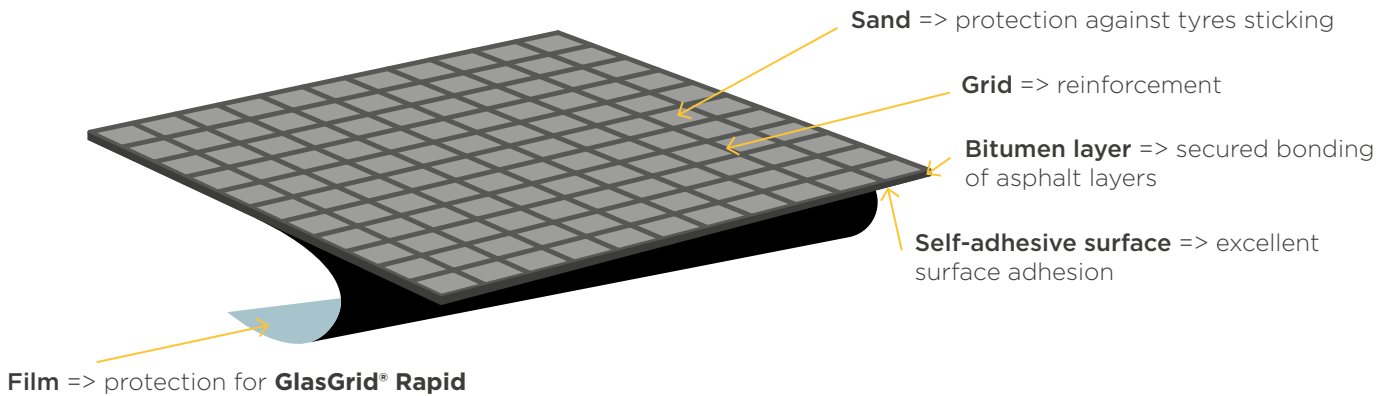
### Application on all surfaces:

- old/new asphalt surfaces
- old/new concrete surfaces
- milled surfaces
- combined milled and flat surfaces

**Surfaces should be dry and dust-free.**



Superior asphalt pavement reinforcement with built-in high modified bitumen self-adhesive layer. Engineered solution to reinforce pavements and dramatically speed up the road reconstruction process by replacing the need for applying a tack coat.\*



\* The amount of bitumen layer included in Rapid is at lower rate than the residual bitumen content of the tack coat used when applying a standard composite geogrid with light nonwoven.

## BENEFITS



3x longer road life time due to the reduction of cracks and the reduction of deformations in the road



Up to 50% reduction in future investment for repair and maintenance



Fast and efficient application thanks to self-adhesive layer



Application on all types of asphalt or concrete surfaces (milled & flat)



Usable in all weather conditions, from desert to mountain



Increased road traffic capacity



10% better waterproofing and drainage of the road



Less technological processes save manpower and machinery on the job site

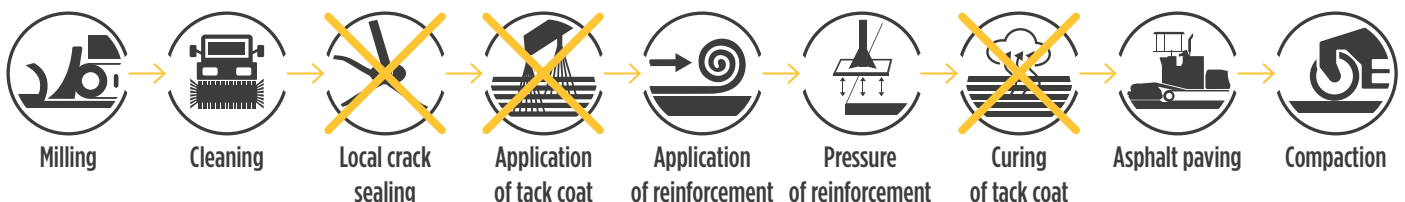


Easy to mill and recycle



Secured bonding

## REPAIR WITH GlasGrid® Rapid





You can drive over the grid without any risk of tyres sticking.



Rapid can be used below a wearing course of at least 4 cm.

## HOW FAST CAN BE RAPID INSTALLED?

1 palet finished in 1 hour!

\* Application of 1 palette of Rapid = 440 m<sup>2</sup>

Calculated for 2 workers on-site



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